

Instrument :

FID_D

ClientSampleId :

MDL-SOIL-03-QT4-2024

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD10152

Data File : FD048529.D

Signal(s) : FID2B.ch

Acq On : 15 Oct 2024 16:04

Sample : P4368-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :Ankita Jodhani 10/16/2024

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M

Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.124	3.092	3.175	BV	25326	214534	3.52%	1.222%
2	3.183	3.175	3.191	VV	229	1635	0.03%	0.009%
3	3.195	3.191	3.208	VV	266	1593	0.03%	0.009%
4	3.222	3.208	3.242	PV	553	5787	0.09%	0.033%
5	3.248	3.242	3.253	VV	244	1142	0.02%	0.007%
6	3.265	3.253	3.276	VV	373	2920	0.05%	0.017%
7	3.284	3.276	3.307	VV	353	4024	0.07%	0.023%
8	3.318	3.307	3.323	VV	420	2902	0.05%	0.017%
9	3.325	3.323	3.341	VV	320	2900	0.05%	0.017%
10	3.348	3.341	3.365	VV	353	2890	0.05%	0.016%
11	3.378	3.365	3.396	VV	390	3292	0.05%	0.019%
12	3.407	3.396	3.412	VV	236	1607	0.03%	0.009%
13	3.420	3.412	3.441	VV	386	4581	0.08%	0.026%
14	3.446	3.441	3.457	VV	387	2487	0.04%	0.014%
15	3.463	3.457	3.468	VV	264	1248	0.02%	0.007%
16	3.472	3.468	3.482	VV	281	1608	0.03%	0.009%
17	3.486	3.482	3.491	VV	223	777	0.01%	0.004%
18	3.499	3.491	3.505	VV	289	1325	0.02%	0.008%
19	3.509	3.505	3.515	VV	200	928	0.02%	0.005%
20	3.519	3.515	3.533	VV	165	1552	0.03%	0.009%
21	3.538	3.533	3.557	VV	236	2747	0.05%	0.016%
22	3.568	3.557	3.578	PV	237	2108	0.03%	0.012%
23	3.609	3.578	3.616	VV	342	5890	0.10%	0.034%
24	3.620	3.616	3.630	VV	389	2322	0.04%	0.013%
25	3.651	3.630	3.668	VV	480	6926	0.11%	0.039%
26	3.676	3.668	3.690	VV	366	3519	0.06%	0.020%
27	3.697	3.690	3.712	VV	315	2869	0.05%	0.016%
28	3.715	3.712	3.731	VV	345	1962	0.03%	0.011%
29	3.732	3.731	3.737	VV	162	533	0.01%	0.003%
30	3.746	3.737	3.756	VV	342	2319	0.04%	0.013%
31	3.779	3.756	3.790	VV	478	5933	0.10%	0.034%
32	3.804	3.790	3.816	VV	585	6501	0.11%	0.037%
33	3.820	3.816	3.851	VV	485	7617	0.12%	0.043%
34	3.865	3.851	3.879	VV	510	6048	0.10%	0.034%
35	3.889	3.879	3.901	VV	459	4151	0.07%	0.024%
36	3.907	3.901	3.913	VV	347	1789	0.03%	0.010%

37	3.923	3.913	3.933	VV	383	3078	0.05%	0.018%
38	3.947	3.933	3.963	VV	560	6356	0.05%	0.018%
39	3.979	3.963	3.992	VV	302	4161	0.05%	0.018%
40	4.002	3.992	4.022	VV	322	4307	0.05%	0.018%
41	4.028	4.022	4.031	VV	294	1279	0.05%	0.018%
42	4.048	4.031	4.081	VV	2661	32507	0.05%	0.018%
43	4.086	4.081	4.093	VV	527	3117	0.05%	0.018%
44	4.096	4.093	4.104	VV	518	2394	0.04%	0.014%
45	4.113	4.104	4.125	VV	543	5179	0.08%	0.029%
46	4.130	4.125	4.135	VV	454	2385	0.04%	0.014%
47	4.141	4.135	4.148	VV	358	2839	0.05%	0.016%
48	4.169	4.148	4.194	VV	29729	267511	4.38%	1.523%
49	4.206	4.194	4.228	VV	2187	22920	0.38%	0.130%
50	4.236	4.228	4.255	VV	436	4639	0.08%	0.026%
51	4.279	4.255	4.295	VV	703	9719	0.16%	0.055%
52	4.334	4.295	4.350	VV	1086	18102	0.30%	0.103%
53	4.364	4.350	4.378	VV	662	8115	0.13%	0.046%
54	4.388	4.378	4.404	VV	740	8741	0.14%	0.050%
55	4.418	4.404	4.433	VV	1077	10057	0.16%	0.057%
56	4.444	4.433	4.467	VV	387	6524	0.11%	0.037%
57	4.469	4.467	4.490	VV	357	3573	0.06%	0.020%
58	4.495	4.490	4.505	VV	322	2150	0.04%	0.012%
59	4.507	4.505	4.513	VV	358	1102	0.02%	0.006%
60	4.536	4.513	4.542	VV	430	4957	0.08%	0.028%
61	4.548	4.542	4.562	VV	413	3775	0.06%	0.021%
62	4.568	4.562	4.580	VV	345	2704	0.04%	0.015%
63	4.583	4.580	4.591	VV	263	1471	0.02%	0.008%
64	4.610	4.591	4.632	VV	432	7614	0.12%	0.043%
65	4.645	4.632	4.652	VV	314	2977	0.05%	0.017%
66	4.657	4.652	4.671	VV	382	2975	0.05%	0.017%
67	4.676	4.671	4.685	VV	430	2420	0.04%	0.014%
68	4.692	4.685	4.699	VV	353	1657	0.03%	0.009%
69	4.711	4.699	4.724	VV	441	4126	0.07%	0.023%
70	4.739	4.724	4.760	VV	393	6835	0.11%	0.039%
71	4.765	4.760	4.776	VV	519	3774	0.06%	0.021%
72	4.791	4.776	4.808	VV	2187	22654	0.37%	0.129%
73	4.812	4.808	4.832	VV	443	4191	0.07%	0.024%
74	4.847	4.832	4.868	VV	703	9887	0.16%	0.056%
75	4.883	4.868	4.888	VV	391	3805	0.06%	0.022%
76	4.898	4.888	4.903	VV	345	2655	0.04%	0.015%
77	4.907	4.903	4.913	VV	435	1988	0.03%	0.011%
78	4.915	4.913	4.932	VV	325	2435	0.04%	0.014%
79	4.936	4.932	4.942	VV	158	1070	0.02%	0.006%
80	4.949	4.942	4.954	VV	295	1469	0.02%	0.008%
81	4.966	4.954	4.972	VV	270	1844	0.03%	0.010%
82	4.978	4.972	4.990	VV	270	1532	0.03%	0.009%
83	5.001	4.990	5.009	PV	288	1612	0.03%	0.009%
84	5.021	5.009	5.026	VV	309	2344	0.04%	0.013%
85	5.029	5.026	5.033	VV	390	1096	0.02%	0.006%
86	5.042	5.033	5.053	VV	326	2785	0.05%	0.016%
87	5.063	5.053	5.072	VV	429	3214	0.05%	0.018%
88	5.078	5.072	5.083	VV	376	2102	0.03%	0.012%
89	5.088	5.083	5.123	VV	446	6525	0.11%	0.037%

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90	5.135	5.123	5.151	VV	496	5155	0.08%	0.029%
91	5.152	5.151	5.156	VV	372	1006		
92	5.160	5.156	5.169	VV	396	2335		
93	5.193	5.169	5.218	VV	630	12375		
94	5.229	5.218	5.267	VV	850	11922		
95	5.283	5.267	5.312	VV	490	7617		
96	5.320	5.312	5.328	VV	244	1780	0.03%	0.010%
97	5.332	5.328	5.345	VV	313	2061	0.03%	0.012%
98	5.353	5.345	5.372	VV	333	3523	0.06%	0.020%
99	5.376	5.372	5.393	VV	339	3172	0.05%	0.018%
100	5.400	5.393	5.411	VV	329	2064	0.03%	0.012%
101	5.425	5.411	5.431	VV	383	2975	0.05%	0.017%
102	5.446	5.431	5.462	VV	364	5621	0.09%	0.032%
103	5.473	5.462	5.485	VV	511	4296	0.07%	0.024%
104	5.492	5.485	5.505	VV	358	3053	0.05%	0.017%
105	5.509	5.505	5.536	VV	398	4453	0.07%	0.025%
106	5.546	5.536	5.566	VV	312	3792	0.06%	0.022%
107	5.576	5.566	5.585	VV	229	1462	0.02%	0.008%
108	5.594	5.585	5.608	PV	307	2235	0.04%	0.013%
109	5.637	5.608	5.648	VV	409	6302	0.10%	0.036%
110	5.650	5.648	5.653	VV	357	769	0.01%	0.004%
111	5.663	5.653	5.668	VV	397	2412	0.04%	0.014%
112	5.682	5.668	5.692	VV	371	4110	0.07%	0.023%
113	5.697	5.692	5.709	VV	347	2886	0.05%	0.016%
114	5.713	5.709	5.717	VV	447	1579	0.03%	0.009%
115	5.737	5.717	5.747	VV	998	11426	0.19%	0.065%
116	5.750	5.747	5.769	VV	799	7697	0.13%	0.044%
117	5.783	5.769	5.798	VV	546	8026	0.13%	0.046%
118	5.804	5.798	5.810	VV	473	2767	0.05%	0.016%
119	5.831	5.810	5.852	VV	676	11205	0.18%	0.064%
120	5.857	5.852	5.866	VV	540	3555	0.06%	0.020%
121	5.894	5.866	5.911	VV	809	15070	0.25%	0.086%
122	5.915	5.911	5.927	VV	406	3252	0.05%	0.019%
123	5.941	5.927	5.947	VV	465	4119	0.07%	0.023%
124	5.955	5.947	5.972	VV	504	5472	0.09%	0.031%
125	5.977	5.972	5.983	VV	441	2343	0.04%	0.013%
126	5.997	5.983	6.033	VV	649	12465	0.20%	0.071%
127	6.054	6.033	6.093	VV	4411	52031	0.85%	0.296%
128	6.099	6.093	6.121	VV	472	4926	0.08%	0.028%
129	6.131	6.121	6.136	VV	367	2393	0.04%	0.014%
130	6.161	6.136	6.202	VV	35193	357817	5.86%	2.037%
131	6.205	6.202	6.233	VV	538	7253	0.12%	0.041%
132	6.245	6.233	6.259	VV	550	6533	0.11%	0.037%
133	6.280	6.259	6.296	VV	569	7667	0.13%	0.044%
134	6.312	6.296	6.332	VV	905	11361	0.19%	0.065%
135	6.339	6.332	6.353	VV	402	3693	0.06%	0.021%
136	6.359	6.353	6.372	VV	346	2791	0.05%	0.016%
137	6.379	6.372	6.399	VV	380	3995	0.07%	0.023%
138	6.427	6.399	6.441	PV	341	5296	0.09%	0.030%
139	6.446	6.441	6.448	VV	253	820	0.01%	0.005%
140	6.454	6.448	6.458	VV	253	1074	0.02%	0.006%
141	6.461	6.458	6.472	VV	212	1430	0.02%	0.008%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024

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Parameters						Instrument :		
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						MDL-SOIL-03-QT4-2024		
142	6.481	6.472	6.489	VV	213	1782	0.03%	0.010%
143	6.510	6.489	6.515	VV	382	3682		
144	6.521	6.515	6.540	VV	384	4662		
145	6.555	6.540	6.584	VV	444	9011		
146	6.604	6.584	6.619	VV	723	9998		
147	6.655	6.619	6.674	VV	843	16329		
148	6.678	6.674	6.682	VV	641	2801	0.05%	0.016%
149	6.686	6.682	6.691	VV	630	2785	0.05%	0.016%
150	6.700	6.691	6.742	VV	874	18296	0.30%	0.104%
151	6.762	6.742	6.768	VV	948	10554	0.17%	0.060%
152	6.779	6.768	6.810	VV	953	18731	0.31%	0.107%
153	6.816	6.810	6.839	VV	625	7685	0.13%	0.044%
154	6.857	6.839	6.867	VV	659	8564	0.14%	0.049%
155	6.874	6.867	6.899	VV	668	8358	0.14%	0.048%
156	6.904	6.899	6.917	VV	444	3637	0.06%	0.021%
157	6.937	6.917	6.973	VV	1801	25384	0.42%	0.145%
158	6.992	6.973	7.007	VV	608	9071	0.15%	0.052%
159	7.014	7.007	7.031	VV	541	5842	0.10%	0.033%
160	7.046	7.031	7.061	VV	616	8353	0.14%	0.048%
161	7.079	7.061	7.110	VV	1590	24142	0.40%	0.137%
162	7.113	7.110	7.127	VV	484	3715	0.06%	0.021%
163	7.138	7.127	7.144	VV	605	4540	0.07%	0.026%
164	7.151	7.144	7.157	VV	533	3391	0.06%	0.019%
165	7.169	7.157	7.187	VV	763	9282	0.15%	0.053%
166	7.192	7.187	7.213	VV	473	4946	0.08%	0.028%
167	7.223	7.213	7.234	VV	427	4034	0.07%	0.023%
168	7.250	7.234	7.278	VV	696	10946	0.18%	0.062%
169	7.281	7.278	7.292	VV	443	2393	0.04%	0.014%
170	7.296	7.292	7.311	VV	386	3208	0.05%	0.018%
171	7.336	7.311	7.370	VV	1029	17976	0.29%	0.102%
172	7.401	7.370	7.413	VV	949	18181	0.30%	0.104%
173	7.416	7.413	7.426	VV	833	5342	0.09%	0.030%
174	7.437	7.426	7.457	VV	657	9416	0.15%	0.054%
175	7.465	7.457	7.475	VV	541	3810	0.06%	0.022%
176	7.482	7.475	7.488	VV	500	3341	0.05%	0.019%
177	7.501	7.488	7.527	VV	731	12301	0.20%	0.070%
178	7.534	7.527	7.543	VV	586	4446	0.07%	0.025%
179	7.548	7.543	7.551	VV	543	2412	0.04%	0.014%
180	7.556	7.551	7.582	VV	598	6905	0.11%	0.039%
181	7.596	7.582	7.615	VV	507	7309	0.12%	0.042%
182	7.640	7.615	7.666	VV	1352	19985	0.33%	0.114%
183	7.672	7.666	7.675	VV	414	1900	0.03%	0.011%
184	7.696	7.675	7.716	VV	2307	27278	0.45%	0.155%
185	7.724	7.716	7.737	VV	484	3765	0.06%	0.021%
186	7.741	7.737	7.749	VV	431	2363	0.04%	0.013%
187	7.767	7.749	7.776	VV	583	6741	0.11%	0.038%
188	7.796	7.776	7.825	VV	642	12379	0.20%	0.070%
189	7.850	7.825	7.877	VV	3763	44998	0.74%	0.256%
190	7.887	7.877	7.901	VV	480	5083	0.08%	0.029%
191	7.906	7.901	7.913	VV	373	2098	0.03%	0.012%
192	7.942	7.913	7.967	VV	31546	328746	5.39%	1.872%
193	7.970	7.967	7.983	VV	1616	6539	0.11%	0.037%
194	7.989	7.983	8.015	VV	554	7628	0.12%	0.043%

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195	8.037	8.015	8.069	VV	825	17671	0.29%	0.101%
196	8.074	8.069	8.078	VV	488	2554		
197	8.089	8.078	8.095	VV	656	6054		
198	8.096	8.095	8.119	VV	719	6227		
199	8.135	8.119	8.152	VV	495	5718		
200	8.170	8.152	8.193	VV	530	6396		
201	8.202	8.193	8.208	VV	302	1644	0.03%	0.009%
202	8.231	8.208	8.313	VV	34175	536997	8.80%	3.058%
203	8.322	8.313	8.353	VV	1702	33064	0.54%	0.188%
204	8.362	8.353	8.379	VV	1090	14384	0.24%	0.082%
205	8.385	8.379	8.396	VV	953	8209	0.13%	0.047%
206	8.400	8.396	8.412	VV	961	7770	0.13%	0.044%
207	8.418	8.412	8.449	VV	806	15963	0.26%	0.091%
208	8.476	8.449	8.485	VV	1060	17136	0.28%	0.098%
209	8.490	8.485	8.516	VV	956	11551	0.19%	0.066%
210	8.519	8.516	8.528	VV	461	2611	0.04%	0.015%
211	8.535	8.528	8.557	VV	647	7079	0.12%	0.040%
212	8.561	8.557	8.571	VV	460	3459	0.06%	0.020%
213	8.579	8.571	8.587	VV	502	3551	0.06%	0.020%
214	8.593	8.587	8.599	VV	382	2496	0.04%	0.014%
215	8.605	8.599	8.613	VV	390	2575	0.04%	0.015%
216	8.660	8.613	8.686	VV	1496	29634	0.49%	0.169%
217	8.693	8.686	8.706	VV	805	7666	0.13%	0.044%
218	8.730	8.706	8.747	VV	779	16724	0.27%	0.095%
219	8.772	8.747	8.797	VV	1574	28572	0.47%	0.163%
220	8.811	8.797	8.826	VV	773	9874	0.16%	0.056%
221	8.844	8.826	8.863	VV	595	10886	0.18%	0.062%
222	8.894	8.863	8.921	VV	740	16423	0.27%	0.094%
223	8.925	8.921	8.933	VV	422	2682	0.04%	0.015%
224	8.957	8.933	8.968	VV	635	9596	0.16%	0.055%
225	8.972	8.968	8.982	VV	623	4072	0.07%	0.023%
226	9.004	8.982	9.028	VV	548	11289	0.18%	0.064%
227	9.040	9.028	9.059	VV	631	8964	0.15%	0.051%
228	9.065	9.059	9.101	VV	629	11065	0.18%	0.063%
229	9.122	9.101	9.139	VV	930	14016	0.23%	0.080%
230	9.141	9.139	9.157	VV	631	4859	0.08%	0.028%
231	9.162	9.157	9.170	VV	367	2748	0.05%	0.016%
232	9.180	9.170	9.186	VV	542	4468	0.07%	0.025%
233	9.190	9.186	9.194	VV	483	1918	0.03%	0.011%
234	9.198	9.194	9.203	VV	490	2035	0.03%	0.012%
235	9.213	9.203	9.240	VV	557	9031	0.15%	0.051%
236	9.249	9.240	9.255	VV	588	3894	0.06%	0.022%
237	9.260	9.255	9.281	VV	624	7227	0.12%	0.041%
238	9.284	9.281	9.287	VV	329	1324	0.02%	0.008%
239	9.293	9.287	9.297	VV	476	2267	0.04%	0.013%
240	9.313	9.297	9.339	VV	1513	18961	0.31%	0.108%
241	9.344	9.339	9.355	VV	381	3247	0.05%	0.018%
242	9.363	9.355	9.377	VV	523	5297	0.09%	0.030%
243	9.381	9.377	9.386	VV	391	1677	0.03%	0.010%
244	9.402	9.386	9.419	VV	579	8841	0.14%	0.050%
245	9.452	9.419	9.493	VV	2382	37067	0.61%	0.211%
246	9.501	9.493	9.505	VV	312	1858	0.03%	0.011%

Instrument :

FID_D

ClientSampleId :

MDL-SOIL-03-QT4-2024

0.29% 0.101%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 10/16/2024

					Instrument : FID_D ClientSampleId : MDL-SOIL-03-QT4-2024			
				riteres				
247	9.532	9.505	9.569	VV	28537	315617	5.17%	1.797%
248	9.573	9.569	9.580	VV	383	2301		
249	9.583	9.580	9.590	VV	391	2197		
250	9.599	9.590	9.619	VV	461	7582		
251	9.625	9.619	9.648	VV	503	7173		
252	9.653	9.648	9.659	VV	350	1764		
253	9.664	9.659	9.669	VV	454	1731	0.03%	0.010%
254	9.678	9.669	9.691	VV	403	3444	0.06%	0.020%
255	9.699	9.691	9.715	VV	376	5381	0.09%	0.031%
256	9.720	9.715	9.727	VV	581	2500	0.04%	0.014%
257	9.730	9.727	9.749	VV	381	4244	0.07%	0.024%
258	9.765	9.749	9.789	VV	509	8786	0.14%	0.050%
259	9.793	9.789	9.796	VV	322	1183	0.02%	0.007%
260	9.804	9.796	9.817	VV	398	3502	0.06%	0.020%
261	9.820	9.817	9.825	VV	261	1012	0.02%	0.006%
262	9.847	9.825	9.863	VV	577	8706	0.14%	0.050%
263	9.874	9.863	9.890	VV	491	6433	0.11%	0.037%
264	9.903	9.890	9.911	VV	625	5326	0.09%	0.030%
265	9.914	9.911	9.920	VV	603	2794	0.05%	0.016%
266	9.925	9.920	9.945	VV	554	6758	0.11%	0.038%
267	9.952	9.945	9.957	VV	590	3170	0.05%	0.018%
268	9.963	9.957	9.973	VV	573	4061	0.07%	0.023%
269	9.985	9.973	9.991	VV	534	3945	0.06%	0.022%
270	10.012	9.991	10.024	VV	641	8564	0.14%	0.049%
271	10.035	10.024	10.062	VV	767	10538	0.17%	0.060%
272	10.065	10.062	10.076	VV	360	2719	0.04%	0.015%
273	10.079	10.076	10.093	VV	460	3677	0.06%	0.021%
274	10.105	10.093	10.109	VV	521	3572	0.06%	0.020%
275	10.114	10.109	10.120	VV	523	2637	0.04%	0.015%
276	10.126	10.120	10.137	VV	403	3238	0.05%	0.018%
277	10.140	10.137	10.152	VV	498	3338	0.05%	0.019%
278	10.171	10.152	10.187	VV	490	7756	0.13%	0.044%
279	10.202	10.187	10.220	VV	592	8922	0.15%	0.051%
280	10.224	10.220	10.235	VV	492	3455	0.06%	0.020%
281	10.258	10.235	10.287	VV	822	18802	0.31%	0.107%
282	10.288	10.287	10.306	VV	598	4613	0.08%	0.026%
283	10.325	10.306	10.332	VV	566	6257	0.10%	0.036%
284	10.351	10.332	10.367	VV	736	12380	0.20%	0.070%
285	10.389	10.367	10.419	VV	985	18977	0.31%	0.108%
286	10.424	10.419	10.429	VV	425	2334	0.04%	0.013%
287	10.441	10.429	10.456	VV	596	7997	0.13%	0.046%
288	10.460	10.456	10.468	VV	640	3653	0.06%	0.021%
289	10.484	10.468	10.494	VV	672	8071	0.13%	0.046%
290	10.498	10.494	10.522	VV	569	6819	0.11%	0.039%
291	10.527	10.522	10.537	VV	404	3029	0.05%	0.017%
292	10.543	10.537	10.551	VV	475	2972	0.05%	0.017%
293	10.555	10.551	10.571	VV	478	4589	0.08%	0.026%
294	10.579	10.571	10.587	VV	461	3924	0.06%	0.022%
295	10.595	10.587	10.613	VV	540	6721	0.11%	0.038%
296	10.616	10.613	10.628	VV	445	3122	0.05%	0.018%
297	10.632	10.628	10.638	VV	511	2373	0.04%	0.014%
298	10.641	10.638	10.646	VV	466	2220	0.04%	0.013%
299	10.659	10.646	10.666	VV	606	5411	0.09%	0.031%

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300	10.684	10.666	10.696	VV	667	8856	0.15%	0.050%
301	10.701	10.696	10.738	VV	570	10105		
302	10.767	10.738	10.787	VV	632	12305		
303	10.792	10.787	10.799	VV	248	1507		
304	10.804	10.799	10.811	VV	304	2048		
305	10.817	10.811	10.833	VV	369	3550		
306	10.844	10.833	10.852	VV	310	2790	0.05%	0.016%
307	10.858	10.852	10.865	VV	324	1998	0.03%	0.011%
308	10.895	10.865	10.939	VV	2189	33349	0.55%	0.190%
309	10.963	10.939	10.999	VV	28756	333248	5.46%	1.897%
310	11.006	10.999	11.024	VV	1163	5856	0.10%	0.033%
311	11.056	11.024	11.079	VV	528	11391	0.19%	0.065%
312	11.080	11.079	11.099	VV	372	2578	0.04%	0.015%
313	11.115	11.099	11.152	VV	492	9278	0.15%	0.053%
314	11.160	11.152	11.169	VV	164	1181	0.02%	0.007%
315	11.193	11.169	11.209	PV	360	5765	0.09%	0.033%
316	11.222	11.209	11.237	VV	367	3582	0.06%	0.020%
317	11.260	11.237	11.295	VV	10829	125889	2.06%	0.717%
318	11.306	11.295	11.313	VV	385	3224	0.05%	0.018%
319	11.323	11.313	11.335	VV	401	4380	0.07%	0.025%
320	11.348	11.335	11.367	VV	537	7522	0.12%	0.043%
321	11.373	11.367	11.375	VV	392	1788	0.03%	0.010%
322	11.384	11.375	11.390	VV	522	3841	0.06%	0.022%
323	11.414	11.390	11.454	VV	903	16016	0.26%	0.091%
324	11.473	11.454	11.479	VV	238	2652	0.04%	0.015%
325	11.483	11.479	11.490	VV	277	1399	0.02%	0.008%
326	11.494	11.490	11.503	VV	246	1619	0.03%	0.009%
327	11.517	11.503	11.531	VV	369	3725	0.06%	0.021%
328	11.540	11.531	11.560	VV	332	3208	0.05%	0.018%
329	11.562	11.560	11.567	VV	268	708	0.01%	0.004%
330	11.594	11.567	11.610	VV	411	7158	0.12%	0.041%
331	11.624	11.610	11.629	VV	612	5129	0.08%	0.029%
332	11.634	11.629	11.643	VV	549	3956	0.06%	0.023%
333	11.649	11.643	11.663	VV	497	4215	0.07%	0.024%
334	11.671	11.663	11.682	VV	487	4149	0.07%	0.024%
335	11.686	11.682	11.697	VV	404	3407	0.06%	0.019%
336	11.701	11.697	11.710	VV	340	1786	0.03%	0.010%
337	11.722	11.710	11.737	VV	471	5883	0.10%	0.033%
338	11.762	11.737	11.771	VV	543	6925	0.11%	0.039%
339	11.775	11.771	11.789	VV	465	3914	0.06%	0.022%
340	11.794	11.789	11.804	VV	352	2660	0.04%	0.015%
341	11.816	11.804	11.821	VV	444	3559	0.06%	0.020%
342	11.840	11.821	11.860	VV	588	10147	0.17%	0.058%
343	11.865	11.860	11.876	VV	314	2570	0.04%	0.015%
344	11.907	11.876	11.921	VV	538	9326	0.15%	0.053%
345	11.928	11.921	11.940	VV	289	2462	0.04%	0.014%
346	11.965	11.940	11.979	VV	439	6683	0.11%	0.038%
347	11.983	11.979	11.999	VV	366	2966	0.05%	0.017%
348	12.008	11.999	12.015	VV	283	2308	0.04%	0.013%
349	12.046	12.015	12.055	VV	489	10005	0.16%	0.057%
350	12.070	12.055	12.100	VV	805	17098	0.28%	0.097%
351	12.105	12.100	12.115	VV	537	4416	0.07%	0.025%

Instrument :

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0.15% 0.050%

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352	12.131	12.115	12.157	VV	1165	17036	0.28%	0.097%
353	12.203	12.157	12.234	VV	1491	27821	0.03%	0.010%
354	12.264	12.234	12.313	VV	30824	371396	0.03%	0.010%
355	12.330	12.313	12.362	VV	841	17876	0.03%	0.010%
356	12.376	12.362	12.390	VV	770	9650	0.03%	0.010%
357	12.397	12.390	12.416	VV	573	6652	0.03%	0.010%
358	12.430	12.416	12.462	VV	380	8167	0.13%	0.047%
359	12.465	12.462	12.482	VV	346	1807	0.03%	0.010%
360	12.495	12.482	12.500	PV	248	1829	0.03%	0.010%
361	12.528	12.500	12.535	VV	387	5759	0.09%	0.033%
362	12.541	12.535	12.546	VV	411	2098	0.03%	0.012%
363	12.549	12.546	12.568	VV	430	4021	0.07%	0.023%
364	12.574	12.568	12.577	VV	313	1335	0.02%	0.008%
365	12.581	12.577	12.587	VV	250	1250	0.02%	0.007%
366	12.621	12.587	12.646	VV	890	18895	0.31%	0.108%
367	12.656	12.646	12.667	VV	621	6771	0.11%	0.039%
368	12.706	12.667	12.756	VV	508995	6102414	100.00%	34.746%
369	12.761	12.756	12.779	VV	1057	13184	0.22%	0.075%
370	12.783	12.779	12.799	VV	884	9574	0.16%	0.055%
371	12.811	12.799	12.820	VV	761	7494	0.12%	0.043%
372	12.826	12.820	12.841	VV	531	6221	0.10%	0.035%
373	12.873	12.841	12.912	VV	28724	353482	5.79%	2.013%
374	12.917	12.912	12.925	VV	519	3624	0.06%	0.021%
375	12.937	12.925	12.944	VV	763	6325	0.10%	0.036%
376	12.945	12.944	12.953	VV	542	2693	0.04%	0.015%
377	12.967	12.953	12.994	VV	694	12294	0.20%	0.070%
378	12.997	12.994	13.005	VV	539	3027	0.05%	0.017%
379	13.012	13.005	13.023	VV	472	4188	0.07%	0.024%
380	13.029	13.023	13.039	VV	519	3817	0.06%	0.022%
381	13.059	13.039	13.065	VV	635	8631	0.14%	0.049%
382	13.069	13.065	13.105	VV	573	11473	0.19%	0.065%
383	13.107	13.105	13.119	VV	512	3184	0.05%	0.018%
384	13.140	13.119	13.150	VV	737	9972	0.16%	0.057%
385	13.155	13.150	13.171	VV	609	6473	0.11%	0.037%
386	13.176	13.171	13.184	VV	482	2949	0.05%	0.017%
387	13.193	13.184	13.203	VV	431	4399	0.07%	0.025%
388	13.220	13.203	13.225	VV	400	4011	0.07%	0.023%
389	13.250	13.225	13.264	VV	524	8047	0.13%	0.046%
390	13.269	13.264	13.274	VV	469	2777	0.05%	0.016%
391	13.307	13.274	13.327	VV	598	16115	0.26%	0.092%
392	13.329	13.327	13.337	VV	714	3520	0.06%	0.020%
393	13.340	13.337	13.352	VV	747	4846	0.08%	0.028%
394	13.358	13.352	13.363	VV	536	2701	0.04%	0.015%
395	13.368	13.363	13.382	VV	496	4726	0.08%	0.027%
396	13.403	13.382	13.429	VV	1351	22162	0.36%	0.126%
397	13.456	13.429	13.504	VV	28489	357551	5.86%	2.036%
398	13.509	13.504	13.538	VV	364	6138	0.10%	0.035%
399	13.565	13.538	13.593	VV	426	10538	0.17%	0.060%
400	13.601	13.593	13.619	VV	410	3866	0.06%	0.022%
401	13.632	13.619	13.639	VV	286	2628	0.04%	0.015%
402	13.642	13.639	13.647	VV	220	1045	0.02%	0.006%
403	13.671	13.647	13.677	VV	419	5872	0.10%	0.033%
404	13.684	13.677	13.694	VV	528	3781	0.06%	0.022%

Instrument :

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405	13.698	13.694	13.715	VV	510	5167	0.08%	0.029%
406	13.727	13.715	13.746	VV	532	6651		
407	13.784	13.746	13.797	VV	378	8673		
408	13.807	13.797	13.821	VV	546	5979		
409	13.830	13.821	13.860	VV	536	9042		
410	13.890	13.860	13.947	VV	1588	35112		
411	13.960	13.947	13.985	VV	447	7229	0.12%	0.041%
412	13.993	13.985	14.002	VV	364	3047	0.05%	0.017%
413	14.020	14.002	14.053	VV	461	11117	0.18%	0.063%
414	14.066	14.053	14.079	VV	490	5020	0.08%	0.029%
415	14.082	14.079	14.092	VV	318	1888	0.03%	0.011%
416	14.099	14.092	14.117	VV	454	4861	0.08%	0.028%
417	14.126	14.117	14.142	VV	449	5489	0.09%	0.031%
418	14.175	14.142	14.204	VV	636	18998	0.31%	0.108%
419	14.207	14.204	14.232	VV	493	6656	0.11%	0.038%
420	14.244	14.232	14.251	VV	519	4819	0.08%	0.027%
421	14.259	14.251	14.270	VV	435	4263	0.07%	0.024%
422	14.279	14.270	14.291	VV	451	4423	0.07%	0.025%
423	14.304	14.291	14.309	VV	428	4019	0.07%	0.023%
424	14.318	14.309	14.347	VV	505	8580	0.14%	0.049%
425	14.352	14.347	14.365	VV	438	3731	0.06%	0.021%
426	14.389	14.365	14.395	VV	585	8297	0.14%	0.047%
427	14.398	14.395	14.447	VV	700	9985	0.16%	0.057%
428	14.453	14.447	14.461	VV	311	1696	0.03%	0.010%
429	14.467	14.461	14.480	VV	383	3266	0.05%	0.019%
430	14.485	14.480	14.489	VV	333	1657	0.03%	0.009%
431	14.508	14.489	14.522	VV	1366	19896	0.33%	0.113%
432	14.552	14.522	14.594	VV	27736	370612	6.07%	2.110%
433	14.599	14.594	14.622	VV	806	10885	0.18%	0.062%
434	14.637	14.622	14.655	VV	591	9732	0.16%	0.055%
435	14.660	14.655	14.707	VV	569	13662	0.22%	0.078%
436	14.712	14.707	14.719	VV	362	2321	0.04%	0.013%
437	14.733	14.719	14.747	VV	526	6825	0.11%	0.039%
438	14.755	14.747	14.773	VV	459	5472	0.09%	0.031%
439	14.780	14.773	14.790	VV	449	2695	0.04%	0.015%
440	14.793	14.790	14.819	VV	316	2507	0.04%	0.014%
441	14.824	14.819	14.830	PV	174	829	0.01%	0.005%
442	14.834	14.830	14.845	VV	312	1791	0.03%	0.010%
443	14.868	14.845	14.887	VV	387	6800	0.11%	0.039%
444	14.895	14.887	14.904	VV	350	2700	0.04%	0.015%
445	14.917	14.904	14.958	VV	370	7402	0.12%	0.042%
446	14.964	14.958	14.977	VV	341	3088	0.05%	0.018%
447	14.982	14.977	15.002	VV	510	5136	0.08%	0.029%
448	15.007	15.002	15.012	VV	358	1781	0.03%	0.010%
449	15.016	15.012	15.029	VV	349	2252	0.04%	0.013%
450	15.070	15.029	15.079	VV	613	10721	0.18%	0.061%
451	15.081	15.079	15.088	VV	557	2494	0.04%	0.014%
452	15.094	15.088	15.114	VV	484	4614	0.08%	0.026%
453	15.119	15.114	15.125	VV	227	1187	0.02%	0.007%
454	15.129	15.125	15.139	VV	260	1692	0.03%	0.010%
455	15.151	15.139	15.167	VV	312	4005	0.07%	0.023%
456	15.173	15.167	15.187	VV	286	2440	0.04%	0.014%

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457	15.205	15.187	15.227	VV	403	7498	0.12%	0.043%
458	15.234	15.227	15.252	VV	427	5533		
459	15.259	15.252	15.269	VV	446	3741		
460	15.284	15.269	15.294	VV	511	6061		
461	15.305	15.294	15.310	VV	468	3966		
462	15.323	15.310	15.351	VV	426	8083		
463	15.358	15.351	15.370	VV	441	4363	0.07%	0.025%
464	15.377	15.370	15.395	VV	447	5448	0.09%	0.031%
465	15.400	15.395	15.417	VV	467	4310	0.07%	0.025%
466	15.438	15.417	15.463	VV	382	6975	0.11%	0.040%
467	15.471	15.463	15.497	VV	303	3527	0.06%	0.020%
468	15.528	15.497	15.534	VV	785	9868	0.16%	0.056%
469	15.567	15.534	15.612	VV	25380	331252	5.43%	1.886%
470	15.615	15.612	15.618	VV	256	1072	0.02%	0.006%
471	15.624	15.618	15.635	VV	919	4049	0.07%	0.023%
472	15.644	15.635	15.651	VV	355	2624	0.04%	0.015%
473	15.655	15.651	15.663	VV	306	1795	0.03%	0.010%
474	15.668	15.663	15.677	VV	340	1817	0.03%	0.010%
475	15.699	15.677	15.709	VV	365	4852	0.08%	0.028%
476	15.742	15.709	15.759	VV	1100	9335	0.15%	0.053%
477	15.773	15.759	15.784	VV	358	3718	0.06%	0.021%
478	15.810	15.784	15.828	VV	363	6674	0.11%	0.038%
479	15.832	15.828	15.840	VV	304	1539	0.03%	0.009%
480	15.845	15.840	15.860	VV	362	3079	0.05%	0.018%
481	15.863	15.860	15.881	VV	230	2472	0.04%	0.014%
482	15.892	15.881	15.905	VV	340	3873	0.06%	0.022%
483	15.911	15.905	15.923	VV	485	3741	0.06%	0.021%
484	15.928	15.923	15.942	VV	418	3038	0.05%	0.017%
485	15.947	15.942	15.952	VV	190	1013	0.02%	0.006%
486	15.957	15.952	15.970	VV	234	2051	0.03%	0.012%
487	16.024	15.970	16.030	VV	458	8829	0.14%	0.050%
488	16.046	16.030	16.070	VV	1649	28231	0.46%	0.161%
489	16.078	16.070	16.112	VV	1130	23906	0.39%	0.136%
490	16.127	16.112	16.149	VV	965	16152	0.26%	0.092%
491	16.153	16.149	16.177	VV	513	6815	0.11%	0.039%
492	16.184	16.177	16.189	VV	403	2168	0.04%	0.012%
493	16.197	16.189	16.207	VV	409	3652	0.06%	0.021%
494	16.212	16.207	16.215	VV	311	1353	0.02%	0.008%
495	16.228	16.215	16.234	VV	488	4419	0.07%	0.025%
496	16.246	16.234	16.256	VV	482	4502	0.07%	0.026%
497	16.265	16.256	16.278	VV	398	3714	0.06%	0.021%
498	16.283	16.278	16.299	VV	344	2183	0.04%	0.012%
499	16.308	16.299	16.312	PV	326	1194	0.02%	0.007%
500	16.322	16.312	16.333	VV	300	2743	0.04%	0.016%
501	16.350	16.333	16.357	VV	407	4054	0.07%	0.023%
502	16.362	16.357	16.375	VV	467	2949	0.05%	0.017%
503	16.382	16.375	16.387	VV	346	2154	0.04%	0.012%
504	16.440	16.387	16.449	VV	736	16572	0.27%	0.094%
505	16.462	16.449	16.467	VV	746	7829	0.13%	0.045%
506	16.512	16.467	16.562	VV	24540	337041	5.52%	1.919%
507	16.573	16.562	16.582	VV	389	3447	0.06%	0.020%
508	16.592	16.582	16.625	VV	308	5197	0.09%	0.030%
509	16.650	16.625	16.678	VV	396	7362	0.12%	0.042%

Instrument :

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510	16.695	16.678	16.759	VV	412	11593	0.19%	0.066%
511	16.782	16.759	16.794	VV	319	3680		
512	16.807	16.794	16.815	VV	329	3179		
513	16.823	16.815	16.837	VV	303	3703		
514	16.846	16.837	16.862	VV	396	3340		
515	16.875	16.862	16.903	VV	348	5689		
516	16.960	16.903	16.994	VV	1934	34806	0.57%	0.198%
517	17.003	16.994	17.015	VV	450	3529	0.06%	0.020%
518	17.023	17.015	17.044	VV	325	4577	0.08%	0.026%
519	17.078	17.044	17.137	VV	488	15779	0.26%	0.090%
520	17.175	17.137	17.197	PV	311	6897	0.11%	0.039%
521	17.229	17.197	17.265	VV	293	9666	0.16%	0.055%
522	17.284	17.265	17.309	VV	550	9009	0.15%	0.051%
523	17.315	17.309	17.342	VV	276	5394	0.09%	0.031%
524	17.395	17.342	17.471	VV	24405	344585	5.65%	1.962%
525	17.481	17.471	17.525	VV	542	6741	0.11%	0.038%
526	17.571	17.525	17.583	VV	327	8338	0.14%	0.047%
527	17.595	17.583	17.612	VV	305	3319	0.05%	0.019%
528	17.622	17.612	17.632	VV	252	1264	0.02%	0.007%
529	17.640	17.632	17.652	PV	102	1095	0.02%	0.006%
530	17.686	17.652	17.724	VV	491	11473	0.19%	0.065%
531	17.755	17.724	17.777	VV	262	4200	0.07%	0.024%
532	17.815	17.777	17.918	PV	3281	85336	1.40%	0.486%
533	17.926	17.918	17.939	VV	463	4560	0.07%	0.026%
534	17.978	17.939	18.012	VV	356	12384	0.20%	0.071%
535	18.041	18.012	18.068	VV	1081	20017	0.33%	0.114%
536	18.077	18.068	18.150	VV	671	17990	0.29%	0.102%
537	18.224	18.150	18.292	VV	23097	342062	5.61%	1.948%
538	18.367	18.292	18.379	VV	406	12771	0.21%	0.073%
539	18.398	18.379	18.466	VV	419	13148	0.22%	0.075%
540	18.485	18.466	18.515	PV	273	5769	0.09%	0.033%
541	18.557	18.515	18.590	VV	431	12488	0.20%	0.071%
542	18.619	18.590	18.675	VV	2303	40573	0.66%	0.231%
543	18.683	18.675	18.690	VV	346	2501	0.04%	0.014%
544	18.701	18.690	18.714	VV	434	4187	0.07%	0.024%
545	18.725	18.714	18.734	VV	325	3625	0.06%	0.021%
546	18.744	18.734	18.767	VV	384	5501	0.09%	0.031%
547	18.805	18.767	18.845	VV	765	21444	0.35%	0.122%
548	18.867	18.845	18.897	VV	602	13271	0.22%	0.076%
549	18.931	18.897	18.945	VV	592	14404	0.24%	0.082%
550	19.003	18.945	19.055	VV	22626	334966	5.49%	1.907%
551	19.062	19.055	19.077	VV	386	3295	0.05%	0.019%
552	19.101	19.077	19.119	VV	273	5218	0.09%	0.030%
553	19.191	19.119	19.200	PV	186	5919	0.10%	0.034%
554	19.235	19.200	19.254	VV	354	5292	0.09%	0.030%
555	19.326	19.254	19.347	VV	558	13003	0.21%	0.074%
556	19.376	19.347	19.404	PV	1610	26430	0.43%	0.150%
557	19.521	19.404	19.534	VV	654	31460	0.52%	0.179%
558	19.739	19.534	19.792	VV	21112	466505	7.64%	2.656%
559	19.807	19.792	19.857	VV	1757	50498	0.83%	0.288%
560	19.962	19.857	19.992	VV	1075	68756	1.13%	0.391%
561	20.030	19.992	20.062	VV	982	37017	0.61%	0.211%

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0.19% 0.066%

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Chromatogram Data Table									
Peak #	Retention Time (min)	Area	Height	Width	Volume	Concentration (%)	Response	Integration	Integration
562	20.092	20.062	20.115	VV	1605	37082	0.61%	0.211%	
563	20.128	20.115	20.140	VV	1098	14085			
564	20.159	20.140	20.169	VV	1110	16866			
565	20.280	20.169	20.300	VV	2257	121685			
566	20.373	20.300	20.383	VV	2093	97335			
567	20.437	20.383	20.489	VV	20003	405448			
568	20.554	20.489	20.567	VV	2333	98308	1.61%	0.560%	
569	20.618	20.567	20.646	VV	2165	97769	1.60%	0.557%	
570	20.666	20.646	20.714	VV	1951	69790	1.14%	0.397%	
571	20.750	20.714	20.785	VV	1694	64741	1.06%	0.369%	
572	20.804	20.785	20.837	VV	1580	46311	0.76%	0.264%	
573	20.846	20.837	20.864	VV	1148	17944	0.29%	0.102%	
574	20.943	20.864	21.010	VV	1283	102375	1.68%	0.583%	
575	21.023	21.010	21.052	VV	1148	24980	0.41%	0.142%	
576	21.062	21.052	21.077	VV	999	12634	0.21%	0.072%	
577	21.100	21.077	21.129	VV	862	21760	0.36%	0.124%	
578	21.136	21.129	21.145	VV	526	4585	0.08%	0.026%	
579	21.150	21.145	21.167	VV	574	4621	0.08%	0.026%	
580	21.219	21.167	21.265	VV	12387	253062	4.15%	1.441%	

Sum of corrected areas: 17563150

Aliphatic EPH 101024.M Wed Oct 16 02:43:55 2024

Instrument :
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