

rtres

Instrument :

FID_E

ClientSampleId :

Z-04

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11052
Data File : FE051039.D
Signal(s) : FID1B.ch
Acq On : 05 Nov 2024 21:58
Sample : P4694-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.229	3.205	3.318	BV	502	9895	0.20%	0.026%
2	3.341	3.318	3.366	PV	240	3870	0.08%	0.010%
3	3.381	3.366	3.392	VV	223	2504	0.05%	0.007%
4	3.429	3.392	3.492	VV	16895	180087	3.55%	0.468%
5	3.514	3.492	3.538	VV	243	4481	0.09%	0.012%
6	3.544	3.538	3.568	VV	186	2506	0.05%	0.007%
7	3.578	3.568	3.594	VV	135	1736	0.03%	0.005%
8	3.605	3.594	3.620	VV	196	2357	0.05%	0.006%
9	3.641	3.620	3.660	VV	630	7626	0.15%	0.020%
10	3.685	3.660	3.700	VV	831	12427	0.25%	0.032%
11	3.721	3.700	3.821	VV	15143	186689	3.68%	0.486%
12	3.840	3.821	3.893	VV	9994	133450	2.63%	0.347%
13	3.918	3.893	4.012	VV	47987	508315	10.03%	1.322%
14	4.028	4.012	4.041	VV	365	5004	0.10%	0.013%
15	4.054	4.041	4.080	VV	358	6736	0.13%	0.018%
16	4.093	4.080	4.156	VV	289	6616	0.13%	0.017%
17	4.164	4.156	4.191	PV	139	1429	0.03%	0.004%
18	4.232	4.191	4.253	VV	2108	32904	0.65%	0.086%
19	4.268	4.253	4.341	VV	1513	26834	0.53%	0.070%
20	4.363	4.341	4.411	VV	764	11930	0.24%	0.031%
21	4.421	4.411	4.458	VV	128	3030	0.06%	0.008%
22	4.467	4.458	4.479	VV	98	1160	0.02%	0.003%
23	4.498	4.479	4.537	VV	152	2837	0.06%	0.007%
24	4.554	4.537	4.613	VV	215	3110	0.06%	0.008%
25	4.661	4.613	4.684	PV	252	3812	0.08%	0.010%
26	4.698	4.684	4.725	VV	287	4140	0.08%	0.011%
27	4.737	4.725	4.754	VV	168	2048	0.04%	0.005%
28	4.777	4.754	4.818	VV	250	6823	0.13%	0.018%
29	4.826	4.818	4.835	VV	168	1657	0.03%	0.004%
30	4.844	4.835	4.871	VV	211	3003	0.06%	0.008%
31	4.886	4.871	4.913	VV	171	2751	0.05%	0.007%
32	4.949	4.913	4.971	VV	218	4771	0.09%	0.012%
33	4.997	4.971	5.036	VV	422	7623	0.15%	0.020%
34	5.046	5.036	5.055	VV	123	1084	0.02%	0.003%
35	5.075	5.055	5.129	VV	294	5951	0.12%	0.015%
36	5.138	5.129	5.145	VV	108	651	0.01%	0.002%

					retention			
37	5.170	5.145	5.208	VV	481	7812	0.15%	0.020%
38	5.226	5.208	5.251	VV	449	6514		
39	5.268	5.251	5.311	VV	277	5609		
40	5.318	5.311	5.348	VV	160	2319		
41	5.375	5.348	5.389	PV	122	1907		
42	5.398	5.389	5.442	VV	156	2670		
43	5.454	5.442	5.464	VV	93	1254	0.02%	0.003%
44	5.493	5.464	5.544	VV	263	6410	0.13%	0.017%
45	5.553	5.544	5.591	VV	130	2111	0.04%	0.005%
46	5.598	5.591	5.608	VV	53	604	0.01%	0.002%
47	5.635	5.608	5.657	VV	338	5113	0.10%	0.013%
48	5.672	5.657	5.741	VV	128	4967	0.10%	0.013%
49	5.747	5.741	5.781	VV	119	1411	0.03%	0.004%
50	5.806	5.781	5.916	VV	244	9291	0.18%	0.024%
51	5.929	5.916	5.941	VV	244	2096	0.04%	0.005%
52	5.956	5.941	5.971	VV	192	2473	0.05%	0.006%
53	5.991	5.971	6.004	VV	145	2265	0.04%	0.006%
54	6.009	6.004	6.088	VV	172	4126	0.08%	0.011%
55	6.114	6.088	6.138	PV	83	1212	0.02%	0.003%
56	6.149	6.138	6.195	VV	113	2513	0.05%	0.007%
57	6.226	6.195	6.278	PV	434	12181	0.24%	0.032%
58	6.289	6.278	6.315	VV	227	4217	0.08%	0.011%
59	6.323	6.315	6.349	VV	209	3463	0.07%	0.009%
60	6.371	6.349	6.415	VV	245	6869	0.14%	0.018%
61	6.429	6.415	6.444	VV	174	2580	0.05%	0.007%
62	6.552	6.444	6.628	VV	296	19543	0.39%	0.051%
63	6.648	6.628	6.683	VV	261	6373	0.13%	0.017%
64	6.693	6.683	6.705	VV	125	1435	0.03%	0.004%
65	6.720	6.705	6.794	VV	193	5798	0.11%	0.015%
66	6.811	6.794	6.824	VV	118	1340	0.03%	0.003%
67	6.829	6.824	6.838	VV	99	516	0.01%	0.001%
68	6.884	6.838	6.911	VV	179	3490	0.07%	0.009%
69	6.932	6.911	7.000	VV	213	5879	0.12%	0.015%
70	7.021	7.000	7.052	PV	80	1417	0.03%	0.004%
71	7.070	7.052	7.086	VV	70	1020	0.02%	0.003%
72	7.094	7.086	7.106	PV	70	508	0.01%	0.001%
73	7.111	7.106	7.121	VV	53	328	0.01%	0.001%
74	7.152	7.121	7.171	VV	107	1511	0.03%	0.004%
75	7.178	7.171	7.188	VV	55	569	0.01%	0.001%
76	7.193	7.188	7.210	VV	99	1002	0.02%	0.003%
77	7.226	7.210	7.261	VV	213	3254	0.06%	0.008%
78	7.280	7.261	7.301	VV	158	2708	0.05%	0.007%
79	7.342	7.301	7.360	VV	310	7594	0.15%	0.020%
80	7.376	7.360	7.415	VV	350	8352	0.16%	0.022%
81	7.451	7.415	7.496	VV	446	12587	0.25%	0.033%
82	7.508	7.496	7.519	VV	333	3656	0.07%	0.010%
83	7.543	7.519	7.590	VV	432	13770	0.27%	0.036%
84	7.605	7.590	7.672	VV	449	11127	0.22%	0.029%
85	7.685	7.672	7.713	VV	143	1810	0.04%	0.005%
86	7.776	7.713	7.819	PV	166	3411	0.07%	0.009%
87	7.838	7.819	7.868	VV	54	1230	0.02%	0.003%
88	8.214	8.197	8.228	VV	1083	18878	0.37%	0.049%
89	8.233	8.228	8.288	VV	1018	29699	0.59%	0.077%

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90	8.303	8.288	8.378	VV	970	44573	0.88%	0.116%
91	8.422	8.378	8.461	VV	1156	45254		
92	8.485	8.461	8.556	VV	1318	40941		
93	8.613	8.556	8.688	VV	1398	50935		
94	8.696	8.688	8.770	VV	440	12825		
95	8.898	8.888	8.951	VV	8023	207589		
96	8.973	8.951	9.128	VV	4081	261137	5.15%	0.679%
97	9.142	9.128	9.178	VV	1579	40485	0.80%	0.105%
98	9.223	9.178	9.281	VV	1993	87901	1.73%	0.229%
99	9.312	9.281	9.344	VV	1968	45012	0.89%	0.117%
100	9.358	9.344	9.446	VV	885	32647	0.64%	0.085%
101	9.467	9.446	9.488	VV	706	12465	0.25%	0.032%
102	9.514	9.488	9.577	VV	627	20989	0.41%	0.055%
103	9.606	9.577	9.648	VV	625	14966	0.30%	0.039%
104	9.655	9.648	9.664	VV	245	2340	0.05%	0.006%
105	9.703	9.664	9.748	VV	2510	58931	1.16%	0.153%
106	9.767	9.748	9.795	VV	869	19353	0.38%	0.050%
107	9.812	9.795	9.824	VV	695	10398	0.21%	0.027%
108	9.845	9.824	9.888	VV	1200	30265	0.60%	0.079%
109	9.904	9.888	9.949	VV	572	15271	0.30%	0.040%
110	9.982	9.949	10.070	VV	9281	227891	4.50%	0.593%
111	10.090	10.070	10.113	VV	2044	37035	0.73%	0.096%
112	10.130	10.113	10.169	VV	1174	30368	0.60%	0.079%
113	10.188	10.169	10.253	VV	640	22163	0.44%	0.058%
114	10.269	10.253	10.306	VV	410	9440	0.19%	0.025%
115	10.314	10.306	10.351	VV	196	3125	0.06%	0.008%
116	10.362	10.351	10.391	VV	177	1925	0.04%	0.005%
117	10.444	10.391	10.466	PV	1729	26900	0.53%	0.070%
118	10.476	10.466	10.518	VV	665	12668	0.25%	0.033%
119	10.585	10.518	10.604	VV	1177	47340	0.93%	0.123%
120	10.622	10.604	10.660	VV	1090	21643	0.43%	0.056%
121	10.695	10.660	10.733	VV	1280	33579	0.66%	0.087%
122	10.751	10.733	10.778	VV	833	15724	0.31%	0.041%
123	10.827	10.778	10.848	VV	2032	44732	0.88%	0.116%
124	10.861	10.848	10.877	VV	1099	14271	0.28%	0.037%
125	10.918	10.877	10.948	VV	1959	59850	1.18%	0.156%
126	10.957	10.948	10.986	VV	1045	18080	0.36%	0.047%
127	11.004	10.986	11.064	VV	522	18706	0.37%	0.049%
128	11.098	11.064	11.162	VV	40857	628675	12.40%	1.635%
129	11.184	11.162	11.216	VV	7594	147145	2.90%	0.383%
130	11.228	11.216	11.268	VV	3255	66810	1.32%	0.174%
131	11.274	11.268	11.375	VV	1180	37880	0.75%	0.099%
132	11.462	11.375	11.508	PV	2398	84695	1.67%	0.220%
133	11.530	11.508	11.568	VV	2999	43544	0.86%	0.113%
134	11.582	11.568	11.594	VV	362	4657	0.09%	0.012%
135	11.628	11.594	11.678	VV	2028	39923	0.79%	0.104%
136	11.695	11.678	11.713	VV	766	9459	0.19%	0.025%
137	11.735	11.713	11.748	VV	523	7795	0.15%	0.020%
138	11.762	11.748	11.795	VV	537	10344	0.20%	0.027%
139	11.852	11.795	11.885	PV	455358	5068482	100.00%	13.182%
140	11.902	11.885	11.920	VV	8164	119376	2.36%	0.310%
141	11.936	11.920	11.988	VV	7916	161157	3.18%	0.419%

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142	12.015	11.988	12.035	VV	9534	139492	2.75%	0.363%
143	12.050	12.035	12.066	VV	5593	75672		
144	12.083	12.066	12.155	VV	6682	115107		
145	12.198	12.155	12.223	VV	1800	25608		
146	12.235	12.223	12.268	VV	227	3534		
147	12.309	12.268	12.355	VV	2212	52090		
148	12.380	12.355	12.421	VV	2850	64450	1.27%	0.168%
149	12.455	12.421	12.502	VV	22550	304142	6.00%	0.791%
150	12.518	12.502	12.537	VV	1837	29147	0.58%	0.076%
151	12.567	12.537	12.606	VV	1948	48875	0.96%	0.127%
152	12.647	12.606	12.672	VV	1419	37601	0.74%	0.098%
153	12.693	12.672	12.744	VV	1867	38598	0.76%	0.100%
154	12.797	12.744	12.818	VV	7110	135491	2.67%	0.352%
155	12.836	12.818	12.891	VV	4402	109015	2.15%	0.284%
156	12.915	12.891	12.998	VV	75225	1069346	21.10%	2.781%
157	13.012	12.998	13.048	VV	1499	29067	0.57%	0.076%
158	13.075	13.048	13.089	VV	1842	28567	0.56%	0.074%
159	13.107	13.089	13.148	VV	2767	60130	1.19%	0.156%
160	13.168	13.148	13.188	VV	1921	34550	0.68%	0.090%
161	13.213	13.188	13.252	VV	67460	893177	17.62%	2.323%
162	13.285	13.252	13.367	VV	336978	4210921	83.08%	10.952%
163	13.396	13.367	13.428	VV	2606	66293	1.31%	0.172%
164	13.450	13.428	13.468	VV	2855	42616	0.84%	0.111%
165	13.525	13.468	13.583	VV	4888	186921	3.69%	0.486%
166	13.627	13.583	13.654	VV	2114	64302	1.27%	0.167%
167	13.685	13.654	13.744	VV	8146	169859	3.35%	0.442%
168	13.812	13.744	13.854	VV	9277	221287	4.37%	0.576%
169	13.868	13.854	13.890	VV	1986	29341	0.58%	0.076%
170	13.918	13.890	13.938	VV	5532	86231	1.70%	0.224%
171	13.958	13.938	14.011	VV	6016	157893	3.12%	0.411%
172	14.034	14.011	14.050	VV	3884	62147	1.23%	0.162%
173	14.083	14.050	14.108	VV	6752	135936	2.68%	0.354%
174	14.127	14.108	14.175	VV	4475	87170	1.72%	0.227%
175	14.184	14.175	14.226	VV	612	13512	0.27%	0.035%
176	14.251	14.226	14.346	VV	1461	44579	0.88%	0.116%
177	14.354	14.346	14.374	VV	211	1963	0.04%	0.005%
178	14.398	14.374	14.424	PV	967	14126	0.28%	0.037%
179	14.477	14.424	14.490	VV	2016	40465	0.80%	0.105%
180	14.520	14.490	14.560	VV	3064	96993	1.91%	0.252%
181	14.592	14.560	14.627	VV	4840	117893	2.33%	0.307%
182	14.646	14.627	14.695	VV	2231	61364	1.21%	0.160%
183	14.738	14.695	14.760	VV	4301	96241	1.90%	0.250%
184	14.785	14.760	14.831	VV	7418	167535	3.31%	0.436%
185	14.851	14.831	14.872	VV	2936	51491	1.02%	0.134%
186	14.896	14.872	14.928	VV	3746	79935	1.58%	0.208%
187	14.941	14.928	14.958	VV	1514	24623	0.49%	0.064%
188	14.984	14.958	15.047	VV	1909	50513	1.00%	0.131%
189	15.100	15.047	15.119	PV	24758	360479	7.11%	0.938%
190	15.140	15.119	15.230	VV	27943	645839	12.74%	1.680%
191	15.258	15.230	15.304	VV	6154	139843	2.76%	0.364%
192	15.309	15.304	15.370	VV	1828	47103	0.93%	0.123%
193	15.404	15.370	15.416	VV	1258	21380	0.42%	0.056%
194	15.453	15.416	15.500	VV	3321	94644	1.87%	0.246%

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195	15.529	15.500	15.627	VV	7876	245681		
196	15.654	15.627	15.698	VV	3663	72165		
197	15.725	15.698	15.751	VV	3525	61100		
198	15.777	15.751	15.801	VV	6296	105762		
199	15.818	15.801	15.851	VV	3377	72516		
200	15.873	15.851	15.893	VV	2042	43212		
201	15.917	15.893	15.986	VV	3537	139628	2.75%	0.363%
202	16.003	15.986	16.018	VV	1550	26461	0.52%	0.069%
203	16.026	16.018	16.038	VV	1474	14723	0.29%	0.038%
204	16.050	16.038	16.083	VV	1126	22871	0.45%	0.059%
205	16.113	16.083	16.131	VV	1006	22840	0.45%	0.059%
206	16.154	16.131	16.179	VV	3443	46869	0.92%	0.122%
207	16.226	16.179	16.258	VV	883	25396	0.50%	0.066%
208	16.293	16.258	16.317	VV	1107	19103	0.38%	0.050%
209	16.370	16.317	16.400	VV	1047	28037	0.55%	0.073%
210	16.469	16.400	16.518	PV	1736	58240	1.15%	0.151%
211	16.551	16.518	16.581	VV	1796	50063	0.99%	0.130%
212	16.636	16.581	16.644	VV	4338	82263	1.62%	0.214%
213	16.667	16.644	16.755	VV	21700	601253	11.86%	1.564%
214	16.778	16.755	16.787	VV	7256	95633	1.89%	0.249%
215	16.796	16.787	16.895	VV	7001	169703	3.35%	0.441%
216	16.935	16.895	16.959	VV	1816	39633	0.78%	0.103%
217	16.988	16.959	17.028	VV	12157	219837	4.34%	0.572%
218	17.055	17.028	17.082	VV	10820	217535	4.29%	0.566%
219	17.101	17.082	17.130	VV	8751	170024	3.35%	0.442%
220	17.153	17.130	17.174	VV	5603	100279	1.98%	0.261%
221	17.184	17.174	17.221	VV	2809	51779	1.02%	0.135%
222	17.228	17.221	17.240	VV	914	10374	0.20%	0.027%
223	17.294	17.240	17.310	VV	1658	50645	1.00%	0.132%
224	17.320	17.310	17.383	VV	1384	37922	0.75%	0.099%
225	17.442	17.383	17.467	VV	2036	69311	1.37%	0.180%
226	17.516	17.467	17.525	VV	1533	41864	0.83%	0.109%
227	17.551	17.525	17.614	VV	7680	144194	2.84%	0.375%
228	17.658	17.614	17.682	VV	1657	40490	0.80%	0.105%
229	17.713	17.682	17.738	VV	1755	39547	0.78%	0.103%
230	17.755	17.738	17.799	VV	1415	25381	0.50%	0.066%
231	17.843	17.799	17.862	PV	819	16280	0.32%	0.042%
232	17.906	17.862	17.929	VV	1558	39858	0.79%	0.104%
233	17.988	17.929	18.018	VV	8347	140119	2.76%	0.364%
234	18.080	18.018	18.101	VV	2447	42655	0.84%	0.111%
235	18.130	18.101	18.154	VV	2987	59401	1.17%	0.154%
236	18.161	18.154	18.188	VV	1696	25137	0.50%	0.065%
237	18.195	18.188	18.204	VV	730	6420	0.13%	0.017%
238	18.220	18.204	18.248	VV	1049	16269	0.32%	0.042%
239	18.275	18.248	18.283	VV	653	11268	0.22%	0.029%
240	18.310	18.283	18.322	VV	2809	40797	0.80%	0.106%
241	18.364	18.322	18.386	VV	4440	123267	2.43%	0.321%
242	18.412	18.386	18.431	VV	9782	164999	3.26%	0.429%
243	18.445	18.431	18.461	VV	5496	87988	1.74%	0.229%
244	18.474	18.461	18.567	VV	5335	190824	3.76%	0.496%
245	18.624	18.567	18.633	VV	806	30905	0.61%	0.080%
246	18.692	18.633	18.760	VV	6577	188902	3.73%	0.491%

Instrument :

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ClientSampleId :

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4.85% 0.639%

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rteres									
247	18.818	18.760	18.887	VV	10971	239199	4.72%	0.622%	
248	18.921	18.887	18.948	VV	3517	69513			
249	18.970	18.948	19.008	VV	1606	36842			
250	19.021	19.008	19.036	VV	651	7099			
251	19.217	19.036	19.280	PV	10676	333759			
252	19.321	19.280	19.331	VV	2458	53447			
253	19.352	19.331	19.397	VV	3650	102541	2.02%	0.267%	
254	19.419	19.397	19.441	VV	2681	55458	1.09%	0.144%	
255	19.465	19.441	19.488	VV	1870	42776	0.84%	0.111%	
256	19.515	19.488	19.534	VV	2161	45424	0.90%	0.118%	
257	19.603	19.534	19.646	VV	10533	275200	5.43%	0.716%	
258	19.673	19.646	19.693	VV	4453	95300	1.88%	0.248%	
259	19.724	19.693	19.761	VV	5406	155073	3.06%	0.403%	
260	19.783	19.761	19.808	VV	3339	85609	1.69%	0.223%	
261	19.896	19.808	19.915	VV	5140	266874	5.27%	0.694%	
262	19.977	19.915	20.011	VV	13036	444306	8.77%	1.156%	
263	20.017	20.011	20.038	VV	6464	99603	1.97%	0.259%	
264	20.142	20.038	20.152	VV	6562	421586	8.32%	1.096%	
265	20.226	20.152	20.238	VV	8719	369476	7.29%	0.961%	
266	20.255	20.238	20.268	VV	8574	147103	2.90%	0.383%	
267	20.342	20.268	20.368	VV	16121	625867	12.35%	1.628%	
268	20.405	20.368	20.440	VV	10385	424513	8.38%	1.104%	
269	20.503	20.440	20.539	VV	14799	628652	12.40%	1.635%	
270	20.696	20.539	20.748	VV	18394	1604476	31.66%	4.173%	
271	20.754	20.748	20.765	VV	13041	129938	2.56%	0.338%	
272	20.862	20.765	20.897	VV	15459	1122229	22.14%	2.919%	
273	20.918	20.897	20.958	VV	14677	526564	10.39%	1.370%	
274	20.970	20.958	20.983	VV	13709	201417	3.97%	0.524%	
275	21.018	20.983	21.036	VV	14548	439381	8.67%	1.143%	
276	21.065	21.036	21.111	VV	17761	662045	13.06%	1.722%	
277	21.155	21.111	21.192	VV	13210	624244	12.32%	1.624%	
278	21.200	21.192	21.211	VV	12265	137962	2.72%	0.359%	
279	21.223	21.211	21.356	VV	11873	885399	17.47%	2.303%	
280	21.369	21.356	21.394	VV	8824	197382	3.89%	0.513%	
281	21.408	21.394	21.438	VV	7972	202780	4.00%	0.527%	
282	21.477	21.438	21.518	VV	9136	384471	7.59%	1.000%	
283	21.602	21.518	21.691	VV	6946	655299	12.93%	1.704%	
284	21.707	21.691	21.731	VV	4822	109535	2.16%	0.285%	
285	21.771	21.731	21.808	VV	4050	176819	3.49%	0.460%	
286	21.841	21.808	21.850	VV	3321	81028	1.60%	0.211%	
287	21.861	21.850	21.889	VV	3175	68818	1.36%	0.179%	
288	21.941	21.889	22.018	VV	3686	161474	3.19%	0.420%	
289	22.143	22.018	22.151	PV	481	14922	0.29%	0.039%	
290	22.166	22.151	22.175	VV	259	2758	0.05%	0.007%	

Sum of corrected areas: 38448976

Aliphatic EPH 100824.M Wed Nov 06 01:20:26 2024

Instrument :

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Z-04

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