

rteres

Instrument :

FID_E

ClientSampleId :

TP-9MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/18/2024

Supervised By :Ankita Jodhani 09/18/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09172
Data File : FE050155.D
Signal(s) : FID1B.ch
Acq On : 17 Sep 2024 17:45
Sample : P4023-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.128	3.105	3.233	BV	213	3226	0.03%	0.001%
2	3.264	3.233	3.398	PV	401894	3952077	34.36%	1.438%
3	3.405	3.398	3.461	VV	320	6309	0.05%	0.002%
4	3.474	3.461	3.529	VV	163	6024	0.05%	0.002%
5	3.544	3.529	3.565	PV	168	1618	0.01%	0.001%
6	3.576	3.565	3.618	VV	207	4555	0.04%	0.002%
7	3.633	3.618	3.681	PV	275	6645	0.06%	0.002%
8	3.688	3.681	3.695	VV	168	1276	0.01%	0.000%
9	3.702	3.695	3.727	VV	224	2611	0.02%	0.001%
10	3.746	3.727	3.835	VV	764	11262	0.10%	0.004%
11	3.862	3.835	3.931	VV	595	12027	0.10%	0.004%
12	3.947	3.931	4.028	PV	373	4661	0.04%	0.002%
13	4.057	4.028	4.078	VV	198	1902	0.02%	0.001%
14	4.083	4.078	4.102	VV	83	842	0.01%	0.000%
15	4.108	4.102	4.141	PV	70	1079	0.01%	0.000%
16	4.144	4.141	4.195	VV	137	1984	0.02%	0.001%
17	4.205	4.195	4.214	PV	66	518	0.00%	0.000%
18	4.242	4.214	4.305	VV	978	16092	0.14%	0.006%
19	4.330	4.305	4.349	VV	170	1873	0.02%	0.001%
20	4.372	4.349	4.395	PV	134	1528	0.01%	0.001%
21	4.405	4.395	4.422	VV	118	1118	0.01%	0.000%
22	4.430	4.422	4.444	VV	67	663	0.01%	0.000%
23	4.457	4.444	4.478	VV	96	837	0.01%	0.000%
24	4.515	4.478	4.534	PV	460877	4380175	38.08%	1.594%
25	4.553	4.534	4.657	VV	434604	4451124	38.70%	1.620%
26	4.675	4.657	4.781	VV	840	35222	0.31%	0.013%
27	4.795	4.781	4.811	VV	368	5105	0.04%	0.002%
28	4.819	4.811	4.848	VV	327	5222	0.05%	0.002%
29	4.851	4.848	4.896	VV	249	5271	0.05%	0.002%
30	4.907	4.896	4.956	VV	178	6187	0.05%	0.002%
31	4.974	4.956	5.000	VV	247	4262	0.04%	0.002%
32	5.018	5.000	5.042	VV	259	3970	0.03%	0.001%
33	5.055	5.042	5.085	VV	103	1586	0.01%	0.001%
34	5.099	5.085	5.114	VV	136	1517	0.01%	0.001%
35	5.124	5.114	5.148	VV	104	1378	0.01%	0.001%
36	5.175	5.148	5.198	PV	301	4569	0.04%	0.002%

					retention				
37	5.212	5.198	5.253	VV	773	9547	0.08%	0.003%	
38	5.274	5.253	5.295	VV	318	4467			
39	5.302	5.295	5.358	VV	235	3945			
40	5.361	5.358	5.408	VV	154	1243			
41	5.419	5.408	5.451	VV	221	2346			
42	5.470	5.451	5.584	VV	250	7189			
43	5.611	5.584	5.631	PV	125	1165	0.01%	0.000%	
44	5.650	5.631	5.677	VV	1374	16562	0.14%	0.006%	
45	5.694	5.677	5.706	VV	493	5349	0.05%	0.002%	
46	5.727	5.706	5.741	VV	375	6950	0.06%	0.003%	
47	5.750	5.741	5.807	VV	425	7977	0.07%	0.003%	
48	5.826	5.807	5.834	VV	236	2790	0.02%	0.001%	
49	5.842	5.834	5.887	VV	277	3955	0.03%	0.001%	
50	5.902	5.887	5.932	VV	331	4662	0.04%	0.002%	
51	5.951	5.932	5.998	VV	255	5811	0.05%	0.002%	
52	6.040	5.998	6.113	VV	220	6569	0.06%	0.002%	
53	6.124	6.113	6.148	VV	146	1736	0.02%	0.001%	
54	6.178	6.148	6.193	PV	177	1769	0.02%	0.001%	
55	6.222	6.193	6.378	VV	453454	4782225	41.58%	1.740%	
56	6.389	6.378	6.434	VV	1452	36213	0.31%	0.013%	
57	6.449	6.434	6.488	VV	813	22071	0.19%	0.008%	
58	6.499	6.488	6.586	VV	715	31418	0.27%	0.011%	
59	6.606	6.586	6.641	VV	485	13780	0.12%	0.005%	
60	6.681	6.641	6.770	VV	460665	4714105	40.98%	1.715%	
61	6.798	6.770	6.818	VV	659	16361	0.14%	0.006%	
62	6.833	6.818	6.861	VV	1317	18570	0.16%	0.007%	
63	6.867	6.861	6.892	VV	409	5925	0.05%	0.002%	
64	6.904	6.892	6.922	VV	333	4015	0.03%	0.001%	
65	6.933	6.922	6.951	VV	207	2507	0.02%	0.001%	
66	6.966	6.951	6.988	VV	530	5817	0.05%	0.002%	
67	7.007	6.988	7.058	VV	349	8325	0.07%	0.003%	
68	7.089	7.058	7.150	PV	986	16087	0.14%	0.006%	
69	7.224	7.150	7.243	VV	2660	45485	0.40%	0.017%	
70	7.252	7.243	7.280	VV	1141	13487	0.12%	0.005%	
71	7.318	7.280	7.385	VV	423267	4414148	38.38%	1.606%	
72	7.397	7.385	7.445	VV	3810	85531	0.74%	0.031%	
73	7.459	7.445	7.485	VV	1687	32342	0.28%	0.012%	
74	7.523	7.485	7.578	VV	1220	53854	0.47%	0.020%	
75	7.626	7.578	7.652	VV	8387	118593	1.03%	0.043%	
76	7.665	7.652	7.705	VV	731	18286	0.16%	0.007%	
77	7.708	7.705	7.736	VV	573	7452	0.06%	0.003%	
78	7.747	7.736	7.770	VV	316	4491	0.04%	0.002%	
79	7.801	7.770	7.835	VV	1833	28670	0.25%	0.010%	
80	7.856	7.835	7.876	VV	407	5764	0.05%	0.002%	
81	7.894	7.876	7.905	PV	249	2774	0.02%	0.001%	
82	8.057	8.041	8.073	VV	2360	41849	0.36%	0.015%	
83	8.086	8.073	8.129	VV	2450	64110	0.56%	0.023%	
84	8.153	8.129	8.178	VV	2203	39461	0.34%	0.014%	
85	8.200	8.178	8.220	VV	3175	43539	0.38%	0.016%	
86	8.257	8.220	8.281	VV	2850	59125	0.51%	0.022%	
87	8.294	8.281	8.303	VV	641	7309	0.06%	0.003%	
88	8.326	8.303	8.353	VV	3517	47858	0.42%	0.017%	
89	8.370	8.353	8.392	VV	757	15973	0.14%	0.006%	

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90	8.415	8.392	8.431	VV	1808	26014	0.23%	0.009%
91	8.442	8.431	8.450	VV	1220	13274		
92	8.510	8.450	8.542	VV	525713	5473012	47.56%	1.990%
93	8.551	8.542	8.575	VV	2747	41209	0.98%	0.041%
94	8.620	8.575	8.713	VV	444303	4915130	1.68%	0.070%
95	8.730	8.713	8.770	VV	3529	83812	1.01%	0.042%
96	8.919	8.890	8.983	VV	524023	5470581	1.01%	0.042%
97	8.997	8.983	9.021	VV	5842	112356	0.51%	0.021%
98	9.045	9.021	9.078	VV	11000	192759		
99	9.098	9.078	9.141	VV	4846	116510	0.60%	0.025%
100	9.164	9.141	9.180	VV	2834	58180	1.18%	0.049%
101	9.198	9.180	9.219	VV	3483	68936	4.18%	0.175%
102	9.268	9.219	9.294	VV	3687	135687	0.68%	0.028%
103	9.333	9.294	9.397	VV	31950	481197	0.76%	0.032%
104	9.418	9.397	9.443	VV	3730	78327		
105	9.467	9.443	9.503	VV	2853	87358	0.54%	0.022%
106	9.533	9.503	9.547	VV	2881	61649	0.52%	0.022%
107	9.565	9.547	9.583	VV	3441	59809	0.22%	0.009%
108	9.592	9.583	9.601	VV	2452	25686	0.71%	0.030%
109	9.620	9.601	9.650	VV	3415	81902	0.37%	0.015%
110	9.667	9.650	9.677	VV	2940	42378		
111	9.708	9.677	9.775	VV	469772	5305319	46.12%	1.930%
112	9.790	9.775	9.817	VV	8812	186979	1.63%	0.068%
113	9.838	9.817	9.861	VV	8529	163947	1.43%	0.060%
114	9.892	9.861	9.911	VV	11349	204379	1.78%	0.074%
115	9.924	9.911	9.970	VV	5705	156339	1.36%	0.057%
116	9.993	9.970	10.041	VV	15750	332158	2.89%	0.121%
117	10.066	10.041	10.083	VV	7344	154347	1.34%	0.056%
118	10.114	10.083	10.163	VV	557402	6181079	53.74%	2.249%
119	10.185	10.163	10.260	VV	5290	257591	2.24%	0.094%
120	10.286	10.260	10.309	VV	4518	108529	0.94%	0.039%
121	10.325	10.309	10.368	VV	3735	125863	1.09%	0.046%
122	10.388	10.368	10.407	VV	4310	88726	0.77%	0.032%
123	10.459	10.407	10.473	VV	7530	194801	1.69%	0.071%
124	10.501	10.473	10.530	VV	17830	340743	2.96%	0.124%
125	10.551	10.530	10.571	VV	7088	136461	1.19%	0.050%
126	10.591	10.571	10.615	VV	8153	156049	1.36%	0.057%
127	10.645	10.615	10.675	VV	8932	191854	1.67%	0.070%
128	10.692	10.675	10.707	VV	3767	68709	0.60%	0.025%
129	10.754	10.707	10.768	VV	4891	154551	1.34%	0.056%
130	10.781	10.768	10.810	VV	5172	116785	1.02%	0.042%
131	10.851	10.810	10.886	VV	45207	687275	5.98%	0.250%
132	10.921	10.886	11.001	VV	22792	661377	5.75%	0.241%
133	11.114	11.001	11.158	VV	436684	5221043	45.39%	1.900%
134	11.191	11.158	11.287	VV	426057	5473679	47.59%	1.992%
135	11.304	11.287	11.339	VV	10886	262736	2.28%	0.096%
136	11.358	11.339	11.396	VV	11724	261570	2.27%	0.095%
137	11.416	11.396	11.440	VV	5621	138173	1.20%	0.050%
138	11.487	11.440	11.521	VV	6074	271026	2.36%	0.099%
139	11.557	11.521	11.616	VV	526449	6388508	55.54%	2.324%
140	11.644	11.616	11.692	VV	17009	391433	3.40%	0.142%
141	11.713	11.692	11.732	VV	5138	113332	0.99%	0.041%

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				rters				
142	11.750	11.732	11.771	VV	4940	101811	0.89%	0.037%
143	11.875	11.771	11.926	VV	403329	4768300	41.19%	0.037%
144	11.948	11.926	11.970	VV	8420	174652	0.48%	0.037%
145	11.987	11.970	12.017	VV	7309	155285	0.47%	0.037%
146	12.038	12.017	12.087	VV	6958	205819	0.32%	0.032%
147	12.106	12.087	12.141	VV	4735	133642	0.35%	0.032%
148	12.162	12.141	12.177	VV	4302	87219	0.76%	0.032%
149	12.223	12.177	12.251	VV	35691	596786	5.19%	0.217%
150	12.264	12.251	12.308	VV	4806	151057	1.31%	0.055%
151	12.322	12.308	12.395	VV	4438	193828	1.69%	0.071%
152	12.421	12.395	12.442	VV	3723	93629	0.81%	0.034%
153	12.477	12.442	12.546	VV	10061	348623	3.03%	0.127%
154	12.561	12.546	12.578	VV	4419	75643	0.66%	0.028%
155	12.605	12.578	12.618	VV	5024	105551	0.92%	0.038%
156	12.635	12.618	12.665	VV	6370	127129	1.11%	0.046%
157	12.688	12.665	12.704	VV	6777	113037	0.98%	0.041%
158	12.716	12.704	12.758	VV	4973	122095	1.06%	0.044%
159	12.786	12.758	12.827	VV	3857	140469	1.22%	0.051%
160	12.865	12.827	12.904	VV	523539	6129246	53.29%	2.230%
161	12.936	12.904	13.065	VV	418158	5242238	45.58%	1.907%
162	13.079	13.065	13.094	VV	3599	59742	0.52%	0.022%
163	13.122	13.094	13.169	VV	7910	219240	1.91%	0.080%
164	13.184	13.169	13.200	VV	3602	58776	0.51%	0.021%
165	13.235	13.200	13.275	VV	448745	5348966	46.50%	1.946%
166	13.309	13.275	13.345	VV	291186	3667180	31.88%	1.334%
167	13.354	13.345	13.401	VV	6178	157112	1.37%	0.057%
168	13.411	13.401	13.437	VV	3614	70410	0.61%	0.026%
169	13.476	13.437	13.624	VV	480899	5986179	52.04%	2.178%
170	13.637	13.624	13.667	VV	1999	44019	0.38%	0.016%
171	13.706	13.667	13.766	VV	3894	150623	1.31%	0.055%
172	13.780	13.766	13.801	VV	2127	37317	0.32%	0.014%
173	13.821	13.801	13.834	VV	2271	37729	0.33%	0.014%
174	13.851	13.834	13.874	VV	2866	53429	0.46%	0.019%
175	13.900	13.874	13.932	VV	3393	75755	0.66%	0.028%
176	13.974	13.932	13.994	VV	1900	56515	0.49%	0.021%
177	14.011	13.994	14.028	VV	1793	31273	0.27%	0.011%
178	14.061	14.028	14.132	VV	459935	5653514	49.15%	2.057%
179	14.145	14.132	14.226	VV	1716	56979	0.50%	0.021%
180	14.286	14.226	14.341	VV	1914	73716	0.64%	0.027%
181	14.353	14.341	14.374	VV	879	13781	0.12%	0.005%
182	14.394	14.374	14.403	VV	868	12730	0.11%	0.005%
183	14.421	14.403	14.441	VV	1370	23911	0.21%	0.009%
184	14.471	14.441	14.486	VV	1709	35253	0.31%	0.013%
185	14.513	14.486	14.550	VV	2049	53613	0.47%	0.020%
186	14.568	14.550	14.592	VV	836	14676	0.13%	0.005%
187	14.621	14.592	14.659	VV	10583	135808	1.18%	0.049%
188	14.687	14.659	14.711	VV	956	22287	0.19%	0.008%
189	14.719	14.711	14.738	VV	615	9068	0.08%	0.003%
190	14.750	14.738	14.793	VV	698	12400	0.11%	0.005%
191	14.825	14.793	14.847	PV	805	16125	0.14%	0.006%
192	14.868	14.847	14.892	VV	595	13491	0.12%	0.005%
193	14.906	14.892	14.928	VV	450	6610	0.06%	0.002%
194	14.938	14.928	14.958	VV	343	3080	0.03%	0.001%

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195	14.969	14.958	14.983	VV	451	4474	0.04%	0.002%
196	15.016	14.983	15.074	VV	844	16890		
197	15.115	15.074	15.135	PV	327163	4097616	35	
198	15.160	15.135	15.328	VV	732414	10541046	91	
199	15.348	15.328	15.446	VV	3665	179227	1	
200	15.470	15.446	15.507	VV	1578	54404	0	
201	15.544	15.507	15.631	VV	12110	324693	2.82%	0.118%
202	15.637	15.631	15.652	VV	1251	13860	0.12%	0.005%
203	15.678	15.652	15.718	VV	6166	106301	0.92%	0.039%
204	15.749	15.718	15.781	VV	1677	37630	0.33%	0.014%
205	15.808	15.781	15.837	VV	613	15227	0.13%	0.006%
206	15.855	15.837	15.872	VV	422	6579	0.06%	0.002%
207	15.898	15.872	15.916	VV	418	8310	0.07%	0.003%
208	15.939	15.916	15.958	VV	434	7456	0.06%	0.003%
209	16.002	15.958	16.024	VV	530	12959	0.11%	0.005%
210	16.052	16.024	16.095	VV	606	18574	0.16%	0.007%
211	16.183	16.095	16.271	VV	425455	5385154	46.82%	1.959%
212	16.288	16.271	16.298	VV	228	3220	0.03%	0.001%
213	16.309	16.298	16.330	VV	228	2544	0.02%	0.001%
214	16.375	16.330	16.416	PV	494	12053	0.10%	0.004%
215	16.487	16.416	16.510	VV	285	7248	0.06%	0.003%
216	16.567	16.510	16.601	VV	1184	30418	0.26%	0.011%
217	16.676	16.601	16.691	VV	307585	4196007	36.48%	1.527%
218	16.707	16.691	16.905	VV	336038	5392101	46.88%	1.962%
219	16.934	16.905	16.981	VV	4898	184749	1.61%	0.067%
220	17.004	16.981	17.023	VV	4142	95731	0.83%	0.035%
221	17.057	17.023	17.099	VV	250274	3661882	31.84%	1.332%
222	17.131	17.099	17.288	VV	410229	6273252	54.54%	2.283%
223	17.291	17.288	17.345	VV	4570	137929	1.20%	0.050%
224	17.368	17.345	17.401	VV	4031	123899	1.08%	0.045%
225	17.414	17.401	17.429	VV	3482	55854	0.49%	0.020%
226	17.464	17.429	17.484	VV	3710	113869	0.99%	0.041%
227	17.514	17.484	17.552	VV	3912	150416	1.31%	0.055%
228	17.577	17.552	17.634	VV	8398	226482	1.97%	0.082%
229	17.660	17.634	17.674	VV	3257	75600	0.66%	0.028%
230	17.686	17.674	17.719	VV	3363	82225	0.71%	0.030%
231	17.775	17.719	17.791	VV	3028	126447	1.10%	0.046%
232	17.807	17.791	17.825	VV	3035	57532	0.50%	0.021%
233	17.907	17.825	17.935	VV	7321	262486	2.28%	0.096%
234	18.018	17.935	18.081	VV	408411	5856304	50.92%	2.131%
235	18.107	18.081	18.129	VV	6501	151513	1.32%	0.055%
236	18.157	18.129	18.176	VV	5743	141458	1.23%	0.051%
237	18.194	18.176	18.225	VV	5080	143434	1.25%	0.052%
238	18.246	18.225	18.268	VV	5032	124135	1.08%	0.045%
239	18.339	18.268	18.353	VV	6986	283298	2.46%	0.103%
240	18.388	18.353	18.405	VV	9727	256224	2.23%	0.093%
241	18.434	18.405	18.449	VV	149138	2238489	19.46%	0.814%
242	18.466	18.449	18.641	VV	143888	4955773	43.09%	1.803%
243	18.687	18.641	18.809	VV	152921	4411462	38.35%	1.605%
244	18.850	18.809	18.904	VV	431313	6667444	57.97%	2.426%
245	18.946	18.904	18.974	VV	17955	709954	6.17%	0.258%
246	18.996	18.974	19.041	VV	16056	619010	5.38%	0.225%

Instrument :

FID_E

ClientSampleId :

TP-9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/18/2024

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rteres									
247	19.048	19.041	19.071	VV	14937	264621	2.30%	0.096%	
248	19.078	19.071	19.087	VV	14768	138921			
249	19.099	19.087	19.105	VV	14869	155562			
250	19.122	19.105	19.136	VV	14933	276191			
251	19.146	19.136	19.178	VV	14825	372643			
252	19.243	19.178	19.308	VV	21679	1324674	11.24%	0.633%	
253	19.344	19.308	19.361	VV	16052	498110	4.33%	0.181%	
254	19.384	19.361	19.401	VV	16026	382396	3.32%	0.139%	
255	19.448	19.401	19.468	VV	17034	654511	5.69%	0.238%	
256	19.552	19.468	19.567	VV	17441	996299	8.66%	0.363%	
257	19.633	19.567	19.678	VV	427923	7043466	61.24%	2.563%	
258	19.700	19.678	19.723	VV	21389	562170	4.89%	0.205%	
259	19.742	19.723	19.769	VV	21599	575174	5.00%	0.209%	
260	19.779	19.769	19.784	VV	20373	182246	1.58%	0.066%	
261	19.814	19.784	19.824	VV	21066	497473	4.33%	0.181%	
262	19.924	19.824	19.955	VV	23377	1739494	15.12%	0.633%	
263	20.003	19.955	20.041	VV	28881	1329721	11.56%	0.484%	
264	20.047	20.041	20.064	VV	24747	333529	2.90%	0.121%	
265	20.313	20.064	20.320	VV	33499	4353031	37.85%	1.584%	
266	20.373	20.320	20.456	VV	430543	8517196	74.05%	3.099%	
267	20.475	20.456	20.483	VV	32464	522670	4.54%	0.190%	
268	20.524	20.483	20.559	VV	36926	1590687	13.83%	0.579%	
269	20.599	20.559	20.618	VV	35405	1215267	10.57%	0.442%	
270	20.724	20.618	20.759	VV	42527	3201297	27.83%	1.165%	
271	20.909	20.759	20.921	VV	40983	3852877	33.50%	1.402%	
272	20.957	20.921	21.028	VV	41049	2617572	22.76%	0.952%	
273	21.100	21.028	21.246	VV	387549	11502101	100.00%	4.185%	
274	21.258	21.246	21.279	VV	41812	824159	7.17%	0.300%	
275	21.289	21.279	21.361	VV	41465	2024675	17.60%	0.737%	
276	21.365	21.361	21.378	VV	40822	406424	3.53%	0.148%	
277	21.407	21.378	21.473	VV	40659	2311670	20.10%	0.841%	
278	21.512	21.473	21.680	VV	43023	4888116	42.50%	1.779%	
279	21.705	21.680	21.725	VV	37805	1014494	8.82%	0.369%	
280	21.746	21.725	21.755	VV	37848	680361	5.92%	0.248%	
281	21.801	21.755	21.835	VV	37779	1805519	15.70%	0.657%	
282	21.846	21.835	21.924	VV	37431	1992651	17.32%	0.725%	
283	21.991	21.924	22.088	VV	281680	9403035	81.75%	3.421%	
284	22.102	22.088	22.117	VV	38358	664148	5.77%	0.242%	
285	22.129	22.117	22.138	VV	38151	495406	4.31%	0.180%	
286	22.183	22.138	22.301	VBA	38597	3701406	32.18%	1.347%	
Sum of corrected areas:						274839164			

Instrument :

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TP-9MSD

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Reviewed By :Yogesh Patel 09/18/2024
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Aliphatic EPH 091024.M Wed Sep 18 02:19:31 2024