

rteres

Instrument :

FID_E

ClientSampleId :

6MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04072

Data File : FE041229.D

Signal(s) : FID1B.ch

Acq On : 07 Apr 2023 16:30

Sample : 02219-08MSD

Misc :

ALS Vial : 32 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/10/2023

Supervised By :Ankita Jodhani 04/10/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.262	3.204	3.383	BV	643672	6702954	46.46%	2.619%
2	3.402	3.383	3.421	VV	1688	28843	0.20%	0.011%
3	3.430	3.421	3.453	VV	1035	15045	0.10%	0.006%
4	3.469	3.453	3.491	VV	768	14133	0.10%	0.006%
5	3.501	3.491	3.521	VV	628	9374	0.06%	0.004%
6	3.539	3.521	3.552	VV	570	8027	0.06%	0.003%
7	3.570	3.552	3.582	VV	943	11979	0.08%	0.005%
8	3.590	3.582	3.614	VV	691	11058	0.08%	0.004%
9	3.628	3.614	3.688	VV	691	17928	0.12%	0.007%
10	3.704	3.688	3.741	VV	333	7764	0.05%	0.003%
11	3.764	3.741	3.777	VV	308	5372	0.04%	0.002%
12	3.786	3.777	3.810	VV	319	4433	0.03%	0.002%
13	3.824	3.810	3.834	VV	242	3146	0.02%	0.001%
14	3.848	3.834	3.877	VV	315	6989	0.05%	0.003%
15	3.888	3.877	3.924	VV	371	7751	0.05%	0.003%
16	3.943	3.924	4.002	VV	412	13185	0.09%	0.005%
17	4.010	4.002	4.030	VV	236	3777	0.03%	0.001%
18	4.048	4.030	4.138	VV	407	18166	0.13%	0.007%
19	4.155	4.138	4.166	VV	292	3912	0.03%	0.002%
20	4.181	4.166	4.204	VV	244	4594	0.03%	0.002%
21	4.236	4.204	4.329	VV	1071	33459	0.23%	0.013%
22	4.338	4.329	4.360	VV	356	5064	0.04%	0.002%
23	4.377	4.360	4.426	VV	307	8849	0.06%	0.003%
24	4.439	4.426	4.461	VV	218	3532	0.02%	0.001%
25	4.499	4.461	4.517	VV	695820	6778699	46.99%	2.649%
26	4.534	4.517	4.768	VV	703184	7499880	51.99%	2.931%
27	4.778	4.768	4.851	VV	1102	42463	0.29%	0.017%
28	4.863	4.851	4.881	VV	729	12654	0.09%	0.005%
29	4.893	4.881	4.933	VV	709	20224	0.14%	0.008%
30	4.959	4.933	5.051	VV	810	45136	0.31%	0.018%
31	5.063	5.051	5.126	VV	551	19992	0.14%	0.008%
32	5.159	5.126	5.273	VV	1091	45778	0.32%	0.018%
33	5.293	5.273	5.317	VV	377	9081	0.06%	0.004%
34	5.340	5.317	5.412	VV	635	19303	0.13%	0.008%
35	5.490	5.412	5.549	VV	791	38143	0.26%	0.015%
36	5.557	5.549	5.571	VV	357	4491	0.03%	0.002%

					retention				
37	5.576	5.571	5.594	VV	390	4246	0.03%	0.002%	
38	5.629	5.594	5.709	VV	5488	84005			
39	5.721	5.709	5.758	VV	323	8303			
40	5.781	5.758	5.794	VV	333	5640			
41	5.818	5.794	5.861	VV	331	10288			
42	5.881	5.861	5.959	VV	2437	43734			
43	5.970	5.959	6.021	VV	203	5794	0.04%	0.002%	
44	6.050	6.021	6.069	VV	229	3980	0.03%	0.002%	
45	6.076	6.069	6.141	VV	154	1512	0.01%	0.001%	
46	6.193	6.141	6.354	PV	617825	7027940	48.72%	2.746%	
47	6.366	6.354	6.616	VV	3186	222327	1.54%	0.087%	
48	6.655	6.616	6.794	VV	681970	7036461	48.78%	2.750%	
49	6.807	6.794	6.829	VV	1314	23976	0.17%	0.009%	
50	6.837	6.829	6.926	VV	985	47086	0.33%	0.018%	
51	6.941	6.926	6.961	VV	613	11513	0.08%	0.004%	
52	6.979	6.961	7.005	VV	642	13730	0.10%	0.005%	
53	7.016	7.005	7.051	VV	467	10731	0.07%	0.004%	
54	7.061	7.051	7.104	VV	459	11452	0.08%	0.004%	
55	7.122	7.104	7.139	VV	447	8494	0.06%	0.003%	
56	7.147	7.139	7.164	VV	435	5811	0.04%	0.002%	
57	7.198	7.164	7.254	VV	8105	145336	1.01%	0.057%	
58	7.287	7.254	7.424	VV	555060	6570491	45.55%	2.568%	
59	7.433	7.424	7.478	VV	3749	99881	0.69%	0.039%	
60	7.511	7.478	7.554	VV	3291	127043	0.88%	0.050%	
61	7.600	7.554	7.644	VV	3855	119913	0.83%	0.047%	
62	7.654	7.644	7.663	VV	1316	14735	0.10%	0.006%	
63	7.675	7.663	7.750	VV	1396	51234	0.36%	0.020%	
64	7.774	7.750	7.802	VV	1437	28545	0.20%	0.011%	
65	7.812	7.802	7.848	VV	757	16893	0.12%	0.007%	
66	7.861	7.848	7.871	VV	567	7314	0.05%	0.003%	
67	7.881	7.871	7.921	VV	547	13495	0.09%	0.005%	
68	7.935	7.921	7.981	VV	445	15002	0.10%	0.006%	
69	7.988	7.981	7.998	VV	436	3888	0.03%	0.002%	
70	8.027	7.998	8.040	VV	599	12267	0.09%	0.005%	
71	8.056	8.040	8.107	VV	692	20310	0.14%	0.008%	
72	8.126	8.107	8.151	VV	599	10675	0.07%	0.004%	
73	8.171	8.151	8.201	VV	1412	20085	0.14%	0.008%	
74	8.227	8.201	8.278	VV	1409	23908	0.17%	0.009%	
75	8.297	8.278	8.321	VV	532	9228	0.06%	0.004%	
76	8.335	8.321	8.363	VV	447	7496	0.05%	0.003%	
77	8.386	8.363	8.398	VV	576	8976	0.06%	0.004%	
78	8.422	8.398	8.445	VV	1777	29127	0.20%	0.011%	
79	8.481	8.445	8.556	VV	647994	6841671	47.43%	2.674%	
80	8.585	8.556	8.854	VV	614640	6867670	47.61%	2.684%	
81	8.884	8.854	9.055	VV	655403	7158192	49.62%	2.797%	
82	9.066	9.055	9.108	VV	1047	26661	0.18%	0.010%	
83	9.132	9.108	9.156	VV	787	18483	0.13%	0.007%	
84	9.167	9.156	9.188	VV	605	10483	0.07%	0.004%	
85	9.219	9.188	9.282	VV	1085	43264	0.30%	0.017%	
86	9.306	9.282	9.453	VV	1529	46677	0.32%	0.018%	
87	9.465	9.453	9.478	VV	228	2586	0.02%	0.001%	
88	9.495	9.478	9.564	VV	243	5730	0.04%	0.002%	
89	9.577	9.564	9.631	VV	168	2499	0.02%	0.001%	

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90	9.636	9.631	9.643	PV	81	339	0.00%	0.000%
91	9.674	9.643	9.844	VV	544706	6546134	45.00%	2.406%
92	9.863	9.844	9.885	VV	3367	52669	0.00%	0.000%
93	9.906	9.885	9.948	VV	2405	64276	0.00%	0.000%
94	9.970	9.948	10.051	VV	17307	413928	2.00%	0.000%
95	10.086	10.051	10.344	VV	627087	7034544	48.00%	2.406%
96	10.355	10.344	10.384	VV	376	7135	0.05%	0.003%
97	10.397	10.384	10.411	VV	302	5071	0.04%	0.002%
98	10.435	10.411	10.446	VV	426	7510	0.05%	0.003%
99	10.468	10.446	10.504	VV	619	12545	0.09%	0.005%
100	10.518	10.504	10.555	VV	300	6345	0.04%	0.002%
101	10.568	10.555	10.594	VV	203	2885	0.02%	0.001%
102	10.645	10.594	10.668	VV	184	4573	0.03%	0.002%
103	10.697	10.668	10.725	PV	219	4849	0.03%	0.002%
104	10.750	10.725	10.770	VV	381	6026	0.04%	0.002%
105	10.792	10.770	10.808	VV	390	6276	0.04%	0.002%
106	10.822	10.808	10.870	VV	925	14482	0.10%	0.006%
107	10.918	10.870	11.006	PV	1614	51893	0.36%	0.020%
108	11.081	11.006	11.134	VV	538536	6157500	42.68%	2.406%
109	11.158	11.134	11.314	VV	459829	6211109	43.06%	2.427%
110	11.329	11.314	11.434	VV	4410	143858	1.00%	0.056%
111	11.458	11.434	11.487	VV	1763	39212	0.27%	0.015%
112	11.528	11.487	11.598	VV	585070	6757626	46.84%	2.641%
113	11.615	11.598	11.678	VV	1648	52375	0.36%	0.020%
114	11.683	11.678	11.700	VV	682	7787	0.05%	0.003%
115	11.720	11.700	11.743	VV	777	14357	0.10%	0.006%
116	11.770	11.743	11.793	VV	591	13332	0.09%	0.005%
117	11.842	11.793	11.960	VV	440902	4875575	33.80%	1.905%
118	11.980	11.960	11.993	VV	864	15124	0.10%	0.006%
119	12.007	11.993	12.023	VV	850	13283	0.09%	0.005%
120	12.039	12.023	12.068	VV	765	17807	0.12%	0.007%
121	12.083	12.068	12.114	VV	694	16640	0.12%	0.007%
122	12.131	12.114	12.154	VV	696	13089	0.09%	0.005%
123	12.194	12.154	12.221	VV	1176	27873	0.19%	0.011%
124	12.246	12.221	12.270	VV	1240	26234	0.18%	0.010%
125	12.282	12.270	12.288	VV	816	7553	0.05%	0.003%
126	12.311	12.288	12.360	VV	837	30781	0.21%	0.012%
127	12.395	12.360	12.421	VV	777	24517	0.17%	0.010%
128	12.449	12.421	12.554	VV	19004	284203	1.97%	0.111%
129	12.565	12.554	12.618	VV	497	15091	0.10%	0.006%
130	12.659	12.618	12.688	VV	2577	40382	0.28%	0.016%
131	12.698	12.688	12.721	VV	258	4475	0.03%	0.002%
132	12.784	12.721	12.800	VV	902	27506	0.19%	0.011%
133	12.838	12.800	12.873	VV	557725	6578226	45.60%	2.571%
134	12.903	12.873	13.074	VV	507468	6180095	42.84%	2.415%
135	13.102	13.074	13.171	VV	3751	83645	0.58%	0.033%
136	13.200	13.171	13.251	VV	503464	6073907	42.10%	2.374%
137	13.280	13.251	13.411	VV	329719	4068767	28.20%	1.590%
138	13.449	13.411	13.631	VV	518073	6321721	43.82%	2.470%
139	13.654	13.631	13.670	VV	4432	57889	0.40%	0.023%
140	13.688	13.670	13.782	VV	4543	91551	0.63%	0.036%
141	13.875	13.782	13.938	VV	1584	43790	0.30%	0.017%

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rteres									
142	14.035	13.938	14.082	VV	498410	6159948	42.70%	2.407%	
143	14.099	14.082	14.201	VV	1217	37130			
144	14.220	14.201	14.367	VV	835	20527			
145	14.405	14.367	14.427	VV	156	3421			
146	14.496	14.427	14.568	VV	7733	193613			
147	14.595	14.568	14.621	VV	2473	41138			
148	14.653	14.621	14.736	VV	1361	38180	0.26%	0.015%	
149	14.762	14.736	14.780	VV	277	5327	0.04%	0.002%	
150	14.812	14.780	14.914	VV	444	19005	0.13%	0.007%	
151	14.993	14.914	15.011	PV	329	13218	0.09%	0.005%	
152	15.024	15.011	15.046	VV	285	4787	0.03%	0.002%	
153	15.087	15.046	15.108	VV	471078	5762842	39.95%	2.252%	
154	15.134	15.108	15.304	VV	779428	12326791	85.45%	4.817%	
155	15.318	15.304	15.481	VV	1895	110425	0.77%	0.043%	
156	15.549	15.481	15.633	VV	12581	487120	3.38%	0.190%	
157	15.657	15.633	15.691	VV	5293	92106	0.64%	0.036%	
158	15.722	15.691	15.753	VV	8756	125928	0.87%	0.049%	
159	15.773	15.753	15.818	VV	1154	24433	0.17%	0.010%	
160	15.917	15.818	15.940	VV	476	24759	0.17%	0.010%	
161	15.979	15.940	16.003	VV	437	11131	0.08%	0.004%	
162	16.162	16.003	16.204	VV	476583	6036655	41.85%	2.359%	
163	16.223	16.204	16.263	VV	1535	24444	0.17%	0.010%	
164	16.283	16.263	16.314	VV	342	5935	0.04%	0.002%	
165	16.346	16.314	16.424	VV	10367	132263	0.92%	0.052%	
166	16.451	16.424	16.482	PV	653	12212	0.08%	0.005%	
167	16.509	16.482	16.530	VV	938	16027	0.11%	0.006%	
168	16.575	16.530	16.621	VV	4163	162293	1.13%	0.063%	
169	16.654	16.621	16.670	VV	467269	6334247	43.91%	2.475%	
170	16.685	16.670	16.901	VV	508732	6719273	46.58%	2.626%	
171	16.943	16.901	16.963	VV	502	14803	0.10%	0.006%	
172	17.036	16.963	17.081	VV	407187	5766989	39.98%	2.254%	
173	17.111	17.081	17.269	VV	443003	6469075	44.84%	2.528%	
174	17.304	17.269	17.377	VV	1696	52288	0.36%	0.020%	
175	17.443	17.377	17.474	VV	1746	40691	0.28%	0.016%	
176	17.518	17.474	17.538	VV	5504	140322	0.97%	0.055%	
177	17.558	17.538	17.602	VV	11544	192600	1.34%	0.075%	
178	17.635	17.602	17.694	VV	2327	57518	0.40%	0.022%	
179	17.723	17.694	17.741	VV	443	7243	0.05%	0.003%	
180	17.765	17.741	17.808	VV	645	12071	0.08%	0.005%	
181	17.889	17.808	17.926	PV	4034	73158	0.51%	0.029%	
182	18.002	17.926	18.041	VV	431445	6066354	42.05%	2.371%	
183	18.089	18.041	18.148	VV	6556	113475	0.79%	0.044%	
184	18.224	18.148	18.251	PV	1580	33991	0.24%	0.013%	
185	18.320	18.251	18.347	VV	3253	60195	0.42%	0.024%	
186	18.451	18.347	18.634	VV	511346	14425853	100.00%	5.638%	
187	18.676	18.634	18.788	VV	494228	7185753	49.81%	2.808%	
188	18.834	18.788	18.879	VV	445342	6178164	42.83%	2.414%	
189	18.931	18.879	18.960	VV	8870	199196	1.38%	0.078%	
190	19.018	18.960	19.054	VV	6380	143072	0.99%	0.056%	
191	19.143	19.054	19.164	PV	1434	37413	0.26%	0.015%	
192	19.228	19.164	19.311	VV	17225	575690	3.99%	0.225%	
193	19.363	19.311	19.451	VV	3214	174960	1.21%	0.068%	
194	19.482	19.451	19.504	VV	1526	30364	0.21%	0.012%	

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195	19.524	19.504	19.569	VV	1779	31129	0.22%	0.012%
196	19.620	19.569	19.658	PV	425554	6055660	41.10%	2.586%
197	19.678	19.658	19.697	VV	4832	73521	0.01%	0.004%
198	19.726	19.697	19.840	VV	12398	325505	0.02%	0.003%
199	19.908	19.840	19.934	VV	2394	69276	0.00%	0.001%
200	19.996	19.934	20.081	VV	6968	357287	0.01%	0.002%
201	20.127	20.081	20.151	VV	2466	89047	0.02%	0.003%
202	20.266	20.151	20.314	VV	10278	588042	0.04%	0.023%
203	20.361	20.314	20.431	VV	412185	6264387	43.42%	2.448%
204	20.508	20.431	20.561	VV	8718	362268	0.02%	0.012%
205	20.715	20.561	20.738	VV	6299	385730	0.02%	0.015%
206	20.754	20.738	20.841	VV	5105	264357	0.01%	0.010%
207	20.882	20.841	20.924	VV	5019	215592	0.01%	0.008%
208	20.996	20.924	21.024	VV	4938	269904	0.01%	0.010%
209	21.086	21.024	21.164	VV	368248	6620988	45.90%	2.587%
210	21.297	21.164	21.367	VV	4394	500501	0.03%	0.019%
211	21.401	21.367	21.451	VV	3533	158518	0.01%	0.006%
212	21.494	21.451	21.584	VV	4797	262878	0.01%	0.010%
213	21.634	21.584	21.667	VV	2310	111115	0.00%	0.004%
214	21.733	21.667	21.771	VV	1938	116290	0.01%	0.004%
215	21.853	21.771	21.879	VV	2059	122416	0.01%	0.004%
216	21.967	21.879	22.107	VV	289891	6617642	45.87%	2.586%
Sum of corrected areas:					255888792			

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Aliphatic EPH 032523.M Mon Apr 10 01:35:27 2023