

rteres

Instrument :

FID_E

ClientSampleId :

TP22-GMSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05242

Data File : FE042196.D

Signal(s) : FID1B.ch

Acq On : 24 May 2023 21:08

Sample : 02869-29MSD

Misc :

ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/25/2023

Supervised By :Ankita Jodhani 05/25/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.351	3.305	3.445	BV	520637	5166808	35.77%	1.709%
2	3.454	3.445	3.468	VV	169	1682	0.01%	0.001%
3	3.495	3.468	3.515	VV	753	9869	0.07%	0.003%
4	3.525	3.515	3.548	VV	403	4422	0.03%	0.001%
5	3.562	3.548	3.581	VV	362	4794	0.03%	0.002%
6	3.590	3.581	3.615	VV	344	3988	0.03%	0.001%
7	3.633	3.615	3.648	VV	248	2526	0.02%	0.001%
8	3.664	3.648	3.674	VV	513	5658	0.04%	0.002%
9	3.693	3.674	3.709	VV	804	11166	0.08%	0.004%
10	3.720	3.709	3.785	VV	577	10425	0.07%	0.003%
11	3.795	3.785	3.808	VV	190	1874	0.01%	0.001%
12	3.822	3.808	3.911	VV	366	7533	0.05%	0.002%
13	3.934	3.911	4.015	VV	505	9992	0.07%	0.003%
14	4.029	4.015	4.091	VV	300	4618	0.03%	0.002%
15	4.138	4.091	4.162	VV	366	6477	0.04%	0.002%
16	4.187	4.162	4.231	VV	336	8110	0.06%	0.003%
17	4.252	4.231	4.270	VV	181	3007	0.02%	0.001%
18	4.323	4.270	4.352	VV	1860	22968	0.16%	0.008%
19	4.364	4.352	4.375	VV	190	2229	0.02%	0.001%
20	4.388	4.375	4.401	VV	180	2124	0.01%	0.001%
21	4.411	4.401	4.463	VV	174	4014	0.03%	0.001%
22	4.495	4.463	4.564	VV	180	6953	0.05%	0.002%
23	4.599	4.564	4.617	VV	608994	5970012	41.33%	1.975%
24	4.636	4.617	4.738	VV	625489	6224744	43.09%	2.059%
25	4.754	4.738	4.798	VV	799	18301	0.13%	0.006%
26	4.820	4.798	4.854	VV	524	12438	0.09%	0.004%
27	4.881	4.854	4.895	VV	398	6773	0.05%	0.002%
28	4.906	4.895	4.924	VV	319	4408	0.03%	0.001%
29	4.970	4.924	4.997	VV	295	10057	0.07%	0.003%
30	5.013	4.997	5.022	VV	227	2675	0.02%	0.001%
31	5.054	5.022	5.088	VV	317	9333	0.06%	0.003%
32	5.099	5.088	5.234	VV	298	14607	0.10%	0.005%
33	5.255	5.234	5.278	VV	1173	13339	0.09%	0.004%
34	5.301	5.278	5.342	VV	329	7468	0.05%	0.002%
35	5.354	5.342	5.363	VV	146	1575	0.01%	0.001%
36	5.383	5.363	5.417	VV	318	5516	0.04%	0.002%

					retention				
37	5.440	5.417	5.481	VV	502	7491	0.05%	0.002%	
38	5.501	5.481	5.521	VV	1932	20443			
39	5.537	5.521	5.575	VV	610	9229			
40	5.591	5.575	5.638	VV	658	8512			
41	5.651	5.638	5.667	VV	65	903			
42	5.684	5.667	5.703	PV	132	1406			
43	5.731	5.703	5.786	PV	1695	22042	0.15%	0.007%	
44	5.799	5.786	5.817	VV	163	2232	0.02%	0.001%	
45	5.844	5.817	5.908	VV	360	10728	0.07%	0.004%	
46	5.924	5.908	5.957	VV	254	4458	0.03%	0.001%	
47	5.981	5.957	6.081	VV	3752	41788	0.29%	0.014%	
48	6.090	6.081	6.141	VV	112	3093	0.02%	0.001%	
49	6.156	6.141	6.236	VV	191	4194	0.03%	0.001%	
50	6.245	6.236	6.253	VV	109	550	0.00%	0.000%	
51	6.303	6.253	6.399	VV	712045	7002406	48.48%	2.316%	
52	6.407	6.399	6.451	VV	857	19862	0.14%	0.007%	
53	6.473	6.451	6.541	VV	865	24982	0.17%	0.008%	
54	6.555	6.541	6.575	VV	389	6681	0.05%	0.002%	
55	6.601	6.575	6.637	VV	830	15396	0.11%	0.005%	
56	6.651	6.637	6.685	VV	373	8154	0.06%	0.003%	
57	6.691	6.685	6.727	VV	314	5885	0.04%	0.002%	
58	6.764	6.727	6.895	VV	655916	6578529	45.54%	2.176%	
59	6.923	6.895	6.947	VV	741	15863	0.11%	0.005%	
60	6.962	6.947	7.027	VV	268	8639	0.06%	0.003%	
61	7.052	7.027	7.075	VV	320	5796	0.04%	0.002%	
62	7.087	7.075	7.115	VV	264	4345	0.03%	0.001%	
63	7.122	7.115	7.158	VV	184	4375	0.03%	0.001%	
64	7.184	7.158	7.227	VV	760	15725	0.11%	0.005%	
65	7.249	7.227	7.279	VV	4932	58008	0.40%	0.019%	
66	7.302	7.279	7.358	VV	13245	142186	0.98%	0.047%	
67	7.399	7.358	7.515	VV	679037	6882428	47.65%	2.277%	
68	7.536	7.515	7.573	VV	1481	32300	0.22%	0.011%	
69	7.598	7.573	7.613	VV	3186	43812	0.30%	0.014%	
70	7.622	7.613	7.652	VV	1997	25406	0.18%	0.008%	
71	7.674	7.652	7.692	VV	1528	20482	0.14%	0.007%	
72	7.709	7.692	7.755	VV	1844	27818	0.19%	0.009%	
73	7.769	7.755	7.781	VV	782	9192	0.06%	0.003%	
74	7.796	7.781	7.864	VV	595	12431	0.09%	0.004%	
75	7.884	7.864	7.911	VV	1040	11209	0.08%	0.004%	
76	7.931	7.911	7.979	VV	466	7805	0.05%	0.003%	
77	8.125	8.108	8.156	VV	1168	29756	0.21%	0.010%	
78	8.163	8.156	8.189	VV	817	13112	0.09%	0.004%	
79	8.201	8.189	8.221	VV	518	8301	0.06%	0.003%	
80	8.236	8.221	8.261	VV	428	7420	0.05%	0.002%	
81	8.284	8.261	8.312	VV	1120	16248	0.11%	0.005%	
82	8.340	8.312	8.391	VV	1210	19720	0.14%	0.007%	
83	8.405	8.391	8.434	VV	271	3898	0.03%	0.001%	
84	8.448	8.434	8.460	VV	258	2985	0.02%	0.001%	
85	8.497	8.460	8.532	VV	492	11158	0.08%	0.004%	
86	8.594	8.532	8.668	VV	652287	6866362	47.54%	2.271%	
87	8.702	8.668	8.811	VV	725662	7407433	51.28%	2.450%	
88	8.819	8.811	8.868	VV	619	11808	0.08%	0.004%	
89	9.003	8.971	9.115	VV	741803	7733205	53.54%	2.558%	

Instrument :

FID_E

ClientSampleId :

TP22-GMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2023
Supervised By :Ankita Jodhani 05/25/2023

90	9.126	9.115	9.176	VV	679	16533	0.11%	0.005%
91	9.202	9.176	9.251	VV	831	21436		
92	9.275	9.251	9.302	VV	1960	25510		
93	9.328	9.302	9.385	VV	648	16564		
94	9.417	9.385	9.498	VV	1010	21331		
95	9.504	9.498	9.540	VV	136	2921		
96	9.549	9.540	9.597	VV	162	3118	0.02%	0.001%
97	9.611	9.597	9.628	VV	110	1629	0.01%	0.001%
98	9.640	9.628	9.652	VV	133	710	0.00%	0.000%
99	9.744	9.652	9.754	PV	457	7803	0.05%	0.003%
100	9.791	9.754	9.921	VV	716312	7625477	52.79%	2.522%
101	9.936	9.921	9.956	VV	734	11574	0.08%	0.004%
102	9.977	9.956	9.987	VV	2360	27674	0.19%	0.009%
103	10.003	9.987	10.042	VV	4700	61257	0.42%	0.020%
104	10.068	10.042	10.161	VV	16896	221779	1.54%	0.073%
105	10.200	10.161	10.288	VV	699287	7692480	53.26%	2.545%
106	10.296	10.288	10.320	VV	642	9911	0.07%	0.003%
107	10.335	10.320	10.396	VV	416	12062	0.08%	0.004%
108	10.403	10.396	10.413	VV	130	1254	0.01%	0.000%
109	10.477	10.413	10.505	VV	561	11278	0.08%	0.004%
110	10.540	10.505	10.566	PV	1201	15886	0.11%	0.005%
111	10.587	10.566	10.622	VV	337	5839	0.04%	0.002%
112	10.640	10.622	10.659	VV	258	3718	0.03%	0.001%
113	10.670	10.659	10.700	VV	191	3622	0.03%	0.001%
114	10.712	10.700	10.728	VV	255	2570	0.02%	0.001%
115	10.743	10.728	10.770	VV	233	3187	0.02%	0.001%
116	10.849	10.770	10.877	VV	302	8933	0.06%	0.003%
117	10.894	10.877	10.913	VV	376	4576	0.03%	0.002%
118	10.935	10.913	10.968	VV	500	8179	0.06%	0.003%
119	10.998	10.968	11.029	VV	5694	70576	0.49%	0.023%
120	11.036	11.029	11.058	VV	449	5223	0.04%	0.002%
121	11.076	11.058	11.113	VV	288	5598	0.04%	0.002%
122	11.198	11.113	11.241	VV	691982	7731956	53.53%	2.558%
123	11.274	11.241	11.418	VV	732040	7908490	54.75%	2.616%
124	11.444	11.418	11.470	VV	3325	48436	0.34%	0.016%
125	11.490	11.470	11.548	VV	1506	33708	0.23%	0.011%
126	11.571	11.548	11.596	VV	874	15193	0.11%	0.005%
127	11.644	11.596	11.704	VV	700313	8052652	55.75%	2.664%
128	11.720	11.704	11.774	VV	958	22933	0.16%	0.008%
129	11.800	11.774	11.821	VV	507	8698	0.06%	0.003%
130	11.833	11.821	11.871	VV	321	5115	0.04%	0.002%
131	11.887	11.871	11.918	VV	216	3581	0.02%	0.001%
132	11.963	11.918	12.015	PV	619874	6550615	45.35%	2.167%
133	12.030	12.015	12.072	VV	563	14096	0.10%	0.005%
134	12.095	12.072	12.129	VV	882	17502	0.12%	0.006%
135	12.148	12.129	12.160	VV	676	8491	0.06%	0.003%
136	12.173	12.160	12.221	VV	690	12089	0.08%	0.004%
137	12.247	12.221	12.277	VV	470	7057	0.05%	0.002%
138	12.309	12.277	12.344	VV	425	10569	0.07%	0.003%
139	12.362	12.344	12.381	VV	444	5269	0.04%	0.002%
140	12.403	12.381	12.450	VV	548	7621	0.05%	0.003%
141	12.470	12.450	12.503	VV	152	2120	0.01%	0.001%

Instrument :

FID_E

ClientSampleId :

TP22-GMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2023

Supervised By :Ankita Jodhani 05/25/2023

142	12.524	12.503	12.538	PV	116	1177	0.01%	0.000%
143	12.555	12.538	12.575	VV	1940	18607	0.01%	0.000%
144	12.597	12.575	12.614	VV	341	6885	0.01%	0.000%
145	12.638	12.614	12.714	VV	3570	63417	0.01%	0.000%
146	12.775	12.714	12.828	VV	3197	51972	0.01%	0.000%
147	12.842	12.828	12.864	PV	83	1503	0.01%	0.000%
148	12.894	12.864	12.913	VV	599	9228	0.06%	0.003%
149	12.954	12.913	12.984	VV	687630	8123940	56.24%	2.687%
150	13.019	12.984	13.168	VV	653309	7645914	52.93%	2.529%
151	13.200	13.168	13.274	VV	5516	74745	0.52%	0.025%
152	13.318	13.274	13.350	VV	650451	7508793	51.98%	2.484%
153	13.398	13.350	13.493	VV	478442	5812781	40.24%	1.923%
154	13.509	13.493	13.526	VV	849	13426	0.09%	0.004%
155	13.565	13.526	13.648	VV	625507	7798221	53.99%	2.580%
156	13.657	13.648	13.728	VV	446	11331	0.08%	0.004%
157	13.754	13.728	13.785	VV	321	6008	0.04%	0.002%
158	13.814	13.785	13.875	PV	10106	126097	0.87%	0.042%
159	13.901	13.875	13.930	VV	252	5624	0.04%	0.002%
160	13.942	13.930	13.950	VV	171	1560	0.01%	0.001%
161	13.990	13.950	14.043	VV	1698	34266	0.24%	0.011%
162	14.099	14.043	14.115	VV	1057	17911	0.12%	0.006%
163	14.151	14.115	14.231	VV	618078	7661482	53.04%	2.534%
164	14.241	14.231	14.305	VV	377	9388	0.06%	0.003%
165	14.325	14.305	14.351	VV	666	9306	0.06%	0.003%
166	14.401	14.351	14.438	VV	185	5427	0.04%	0.002%
167	14.448	14.438	14.471	PV	148	2092	0.01%	0.001%
168	14.480	14.471	14.525	VV	139	3439	0.02%	0.001%
169	14.588	14.525	14.683	VV	21535	293836	2.03%	0.097%
170	14.712	14.683	14.753	VV	2080	32164	0.22%	0.011%
171	14.768	14.753	14.791	VV	496	6591	0.05%	0.002%
172	14.815	14.791	14.891	VV	685	11996	0.08%	0.004%
173	14.930	14.891	14.982	VV	476	8358	0.06%	0.003%
174	14.995	14.982	15.028	PV	102	1370	0.01%	0.000%
175	15.064	15.028	15.081	PV	313	5476	0.04%	0.002%
176	15.112	15.081	15.153	VV	468	11022	0.08%	0.004%
177	15.197	15.153	15.216	VV	510256	6802208	47.09%	2.250%
178	15.244	15.216	15.401	VV	828520	14444380	100.00%	4.778%
179	15.419	15.401	15.515	VV	1076	26380	0.18%	0.009%
180	15.538	15.515	15.548	VV	103	733	0.01%	0.000%
181	15.569	15.548	15.588	PV	235	3888	0.03%	0.001%
182	15.645	15.588	15.740	VV	17076	419667	2.91%	0.139%
183	15.770	15.740	15.808	VV	3665	54462	0.38%	0.018%
184	15.847	15.808	15.868	VV	1822	29511	0.20%	0.010%
185	15.888	15.868	15.934	VV	927	16731	0.12%	0.006%
186	15.956	15.934	15.985	VV	181	3544	0.02%	0.001%
187	15.993	15.985	15.999	VV	114	738	0.01%	0.000%
188	16.036	15.999	16.068	VV	407	7568	0.05%	0.003%
189	16.106	16.068	16.127	PV	1351	19922	0.14%	0.007%
190	16.142	16.127	16.154	VV	743	9901	0.07%	0.003%
191	16.170	16.154	16.207	VV	770	17042	0.12%	0.006%
192	16.276	16.207	16.391	VV	546033	7121445	49.30%	2.356%
193	16.401	16.391	16.428	VV	158	2664	0.02%	0.001%
194	16.471	16.428	16.516	PV	5009	67649	0.47%	0.022%

Instrument :

FID_E

ClientSampleId :

TP22-GMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2023
Supervised By :Ankita Jodhani 05/25/2023

195	16.576	16.516	16.595	VV	267	6541	0.05%	0.002%
196	16.666	16.595	16.701	VV	1756	43335		
197	16.755	16.701	16.771	VV	444741	6682105	46.94%	2.004%
198	16.789	16.771	16.935	VV	527221	6833305	47.66%	2.277%
199	16.949	16.935	16.979	VV	744	13270	0.60%	0.029%
200	17.001	16.979	17.025	VV	304	6018	0.06%	0.003%
201	17.064	17.025	17.085	VV	378	8931	0.06%	0.003%
202	17.135	17.085	17.187	VV	437508	6057282	41.94%	2.004%
203	17.225	17.187	17.258	VV	522058	6883773	47.66%	2.277%
204	17.270	17.258	17.348	VV	4835	87239	0.60%	0.029%
205	17.382	17.348	17.398	VV	338	9384	0.06%	0.003%
206	17.417	17.398	17.445	VV	370	8680	0.06%	0.003%
207	17.503	17.445	17.508	VV	488	14959	0.10%	0.005%
208	17.514	17.508	17.521	VV	494	3615	0.03%	0.001%
209	17.561	17.521	17.578	VV	733	18858	0.13%	0.006%
210	17.612	17.578	17.645	VV	1431	40226	0.28%	0.013%
211	17.671	17.645	17.708	VV	4659	82719	0.57%	0.027%
212	17.759	17.708	17.788	VV	1188	39738	0.28%	0.013%
213	17.898	17.788	17.918	VV	1162	71155	0.49%	0.024%
214	18.000	17.918	18.033	VV	6217	155008	1.07%	0.051%
215	18.112	18.033	18.168	VV	471150	6782003	46.95%	2.243%
216	18.199	18.168	18.218	VV	2845	70030	0.48%	0.023%
217	18.230	18.218	18.261	VV	2480	56311	0.39%	0.019%
218	18.344	18.261	18.361	VV	2588	133978	0.93%	0.044%
219	18.383	18.361	18.401	VV	2586	58943	0.41%	0.019%
220	18.437	18.401	18.451	VV	3660	90098	0.62%	0.030%
221	18.508	18.451	18.523	VV	421414	6429850	44.51%	2.127%
222	18.546	18.523	18.699	VV	481178	7188671	49.77%	2.378%
223	18.766	18.699	18.891	VV	444640	7032851	48.69%	2.326%
224	18.943	18.891	18.996	VV	439525	6749183	46.73%	2.233%
225	19.043	18.996	19.080	VV	7002	313542	2.17%	0.104%
226	19.102	19.080	19.131	VV	6420	187955	1.30%	0.062%
227	19.249	19.131	19.277	VV	7555	578442	4.00%	0.191%
228	19.317	19.277	19.388	VV	14427	711461	4.93%	0.235%
229	19.409	19.388	19.451	VV	8353	310061	2.15%	0.103%
230	19.500	19.451	19.521	VV	9363	358503	2.48%	0.119%
231	19.537	19.521	19.565	VV	9372	233407	1.62%	0.077%
232	19.633	19.565	19.652	VV	9580	476414	3.30%	0.158%
233	19.726	19.652	19.770	VV	432267	7032209	48.68%	2.326%
234	19.787	19.770	19.807	VV	11779	251896	1.74%	0.083%
235	19.836	19.807	19.864	VV	12343	404532	2.80%	0.134%
236	19.896	19.864	19.918	VV	12152	387057	2.68%	0.128%
237	20.017	19.918	20.044	VV	14279	969230	6.71%	0.321%
238	20.096	20.044	20.165	VV	17036	1044785	7.23%	0.346%
239	20.204	20.165	20.218	VV	14745	463178	3.21%	0.153%
240	20.278	20.218	20.294	VV	16964	718240	4.97%	0.238%
241	20.352	20.294	20.393	VV	18054	1023305	7.08%	0.339%
242	20.467	20.393	20.528	VV	424319	7500010	51.92%	2.481%
243	20.603	20.528	20.611	VV	27720	1221309	8.46%	0.404%
244	20.626	20.611	20.697	VV	28767	1251369	8.66%	0.414%
245	20.823	20.697	20.872	VV	26805	2470328	17.10%	0.817%
246	20.932	20.872	20.950	VV	24597	1138074	7.88%	0.376%

Instrument :

FID_E

ClientSampleId :

TP22-GMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2023
Supervised By :Ankita Jodhani 05/25/2023

rteres									
247	20.992	20.950	21.053	VV	26424	1546786	10.71%	0.512%	
248	21.078	21.053	21.160	VV	24211	1548424	10.71%	0.512%	
249	21.216	21.160	21.351	VV	345662	8714301	60.71%	0.512%	
250	21.371	21.351	21.445	VV	22874	1266285	8.27%	0.512%	
251	21.451	21.445	21.464	VV	22373	261331	1.67%	0.512%	
252	21.545	21.464	21.602	VV	23756	1878868	13.27%	0.512%	
253	21.647	21.602	21.765	VV	24678	2206368	15.27%	0.730%	
254	21.885	21.765	21.905	VV	21841	1828577	12.66%	0.605%	
255	21.909	21.905	21.931	VV	21749	346140	2.40%	0.115%	
256	22.003	21.931	22.074	VV	21721	1842526	12.76%	0.610%	
257	22.150	22.074	22.251	VBA	268941	8456046	58.54%	2.797%	
Sum of corrected areas:					302299871				

Instrument :

FID_E

ClientSampleId :

TP22-GMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2023
Supervised By :Ankita Jodhani 05/25/2023

Aliphatic EPH 051823.M Thu May 25 07:09:23 2023