

Instrument :

FID_E

ClientSampleId :

TP-3-GAMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE042565.D

Signal(s) : FID1B.ch

Acq On : 12 Jun 2023 21:11

Sample : 03140-01MSD

Misc :

ALS Vial : 27 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :Ankita Jodhani 06/13/2023

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	3.271	3.204	3.292	BV	3179	30041	0.27%	0.011%
2	3.324	3.292	3.428	VV	449225	4483792	40.01%	1.619%
3	3.468	3.428	3.483	VV	741	12782	0.11%	0.005%
4	3.506	3.483	3.558	VV	706	15624	0.14%	0.006%
5	3.566	3.558	3.584	VV	238	2734	0.02%	0.001%
6	3.607	3.584	3.624	VV	199	3080	0.03%	0.001%
7	3.636	3.624	3.647	VV	458	4367	0.04%	0.002%
8	3.672	3.647	3.684	VV	716	11694	0.10%	0.004%
9	3.693	3.684	3.718	VV	642	9442	0.08%	0.003%
10	3.744	3.718	3.768	VV	1078	16127	0.14%	0.006%
11	3.795	3.768	3.836	VV	7801	84015	0.75%	0.030%
12	3.854	3.836	3.881	VV	189	3269	0.03%	0.001%
13	3.911	3.881	3.975	PV	6744	76250	0.68%	0.028%
14	4.002	3.975	4.051	VV	1530	23678	0.21%	0.009%
15	4.091	4.051	4.104	VV	352	6849	0.06%	0.002%
16	4.115	4.104	4.170	VV	414	8597	0.08%	0.003%
17	4.186	4.170	4.207	VV	418	6073	0.05%	0.002%
18	4.224	4.207	4.238	VV	275	4027	0.04%	0.001%
19	4.274	4.238	4.283	VV	947	15073	0.13%	0.005%
20	4.299	4.283	4.324	VV	2268	28540	0.25%	0.010%
21	4.339	4.324	4.418	VV	304	10699	0.10%	0.004%
22	4.428	4.418	4.451	VV	201	2951	0.03%	0.001%
23	4.464	4.451	4.482	VV	251	3103	0.03%	0.001%
24	4.515	4.482	4.541	VV	193	4934	0.04%	0.002%
25	4.576	4.541	4.594	VV	513347	5029572	44.87%	1.816%
26	4.613	4.594	4.711	VV	511108	5179391	46.21%	1.871%
27	4.730	4.711	4.771	VV	1069	22359	0.20%	0.008%
28	4.796	4.771	4.822	VV	716	15660	0.14%	0.006%
29	4.833	4.822	4.848	VV	432	6234	0.06%	0.002%
30	4.855	4.848	4.872	VV	458	6155	0.05%	0.002%
31	4.882	4.872	4.924	VV	385	9557	0.09%	0.003%

32	4.939	4.924	4.951	VV	360	5255	0.05%	0.002%
33	4.959	4.951	4.974	VV	415	474		
34	4.992	4.974	5.015	VV	485	896		
35	5.036	5.015	5.062	VV	376	902		
36	5.073	5.062	5.108	VV	416	838		
37	5.161	5.108	5.175	VV	287	9048	0.08%	0.003%
38	5.198	5.175	5.218	VV	284	5531	0.05%	0.002%
39	5.234	5.218	5.255	VV	934	11409	0.10%	0.004%
40	5.276	5.255	5.318	VV	354	9718	0.09%	0.004%
41	5.338	5.318	5.348	VV	427	5058	0.05%	0.002%
42	5.362	5.348	5.389	VV	377	5475	0.05%	0.002%
43	5.419	5.389	5.442	VV	518	7432	0.07%	0.003%
44	5.483	5.442	5.503	VV	1502	20133	0.18%	0.007%
45	5.516	5.503	5.548	VV	769	11418	0.10%	0.004%
46	5.569	5.548	5.638	VV	636	12187	0.11%	0.004%
47	5.655	5.638	5.663	VV	97	1074	0.01%	0.000%
48	5.678	5.663	5.691	VV	143	1648	0.01%	0.001%
49	5.710	5.691	5.769	VV	1496	21279	0.19%	0.008%
50	5.790	5.769	5.804	VV	211	3332	0.03%	0.001%
51	5.814	5.804	5.861	VV	316	4627	0.04%	0.002%
52	5.868	5.861	5.885	VV	81	735	0.01%	0.000%
53	5.901	5.885	5.934	VV	320	3810	0.03%	0.001%
54	5.961	5.934	5.993	VV	2904	32985	0.29%	0.012%
55	6.000	5.993	6.038	VV	279	4923	0.04%	0.002%
56	6.056	6.038	6.088	VV	122	2347	0.02%	0.001%
57	6.105	6.088	6.111	PV	102	795	0.01%	0.000%
58	6.132	6.111	6.146	VV	150	2171	0.02%	0.001%
59	6.154	6.146	6.165	VV	149	1154	0.01%	0.000%
60	6.182	6.165	6.204	VV	298	4046	0.04%	0.001%
61	6.228	6.204	6.237	VV	72	1703	0.02%	0.001%
62	6.283	6.237	6.435	VV	581889	5740374	51.22%	2.073%
63	6.451	6.435	6.514	VV	731	24460	0.22%	0.009%
64	6.525	6.514	6.558	VV	459	9708	0.09%	0.004%
65	6.583	6.558	6.644	VV	743	21314	0.19%	0.008%
66	6.661	6.644	6.698	VV	404	9637	0.09%	0.003%
67	6.743	6.698	6.875	VV	535165	5509726	49.16%	1.990%
68	6.902	6.875	7.008	VV	595	23410	0.21%	0.008%
69	7.068	7.008	7.124	VV	561	16871	0.15%	0.006%
70	7.167	7.124	7.204	VV	475	19065	0.17%	0.007%
71	7.236	7.204	7.259	VV	3481	47435	0.42%	0.017%
72	7.284	7.259	7.341	VV	10786	128855	1.15%	0.047%
73	7.380	7.341	7.501	VV	554029	5603561	50.00%	2.024%
74	7.518	7.501	7.544	VV	2177	33895	0.30%	0.012%
75	7.580	7.544	7.638	VV	2720	71622	0.64%	0.026%
76	7.692	7.638	7.731	VV	1725	50388	0.45%	0.018%
77	7.754	7.731	7.841	VV	703	23935	0.21%	0.009%
78	7.865	7.841	7.893	VV	882	12680	0.11%	0.005%
79	7.909	7.893	7.951	VV	250	5278	0.05%	0.002%

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80	8.007	7.951	8.091	VV	667038	6695570	59.74%	2.418%
81	8.114	8.091	8.244	VV	1700	7421		
82	8.265	8.244	8.293	VV	1062	1719		
83	8.321	8.293	8.357	VV	1148	1901		
84	8.387	8.357	8.443	VV	913	2036		
85	8.495	8.443	8.541	VV	633	26564	0.24%	0.010%
86	8.574	8.541	8.643	VV	559456	5740013	51.21%	2.073%
87	8.685	8.643	8.789	VV	575409	5928533	52.90%	2.141%
88	8.809	8.789	8.851	VV	1475	23512	0.21%	0.008%
89	8.886	8.851	8.951	VV	423092	4499849	40.15%	1.625%
90	8.984	8.951	9.161	VV	593770	6208219	55.39%	2.242%
91	9.171	9.161	9.188	VV	459	6691	0.06%	0.002%
92	9.217	9.188	9.238	VV	457	11296	0.10%	0.004%
93	9.261	9.238	9.288	VV	1851	28467	0.25%	0.010%
94	9.309	9.288	9.361	VV	1110	25521	0.23%	0.009%
95	9.398	9.361	9.522	VV	1233	30077	0.27%	0.011%
96	9.551	9.522	9.567	VV	314	3855	0.03%	0.001%
97	9.584	9.567	9.611	VV	300	3715	0.03%	0.001%
98	9.636	9.611	9.655	PV	150	2143	0.02%	0.001%
99	9.686	9.655	9.708	VV	276	4746	0.04%	0.002%
100	9.773	9.708	9.901	VV	558960	6016923	53.68%	2.173%
101	9.917	9.901	9.935	VV	857	13734	0.12%	0.005%
102	9.986	9.935	10.024	VV	3591	75017	0.67%	0.027%
103	10.052	10.024	10.144	VV	16582	241342	2.15%	0.087%
104	10.181	10.144	10.268	VV	553238	6257864	55.83%	2.260%
105	10.282	10.268	10.425	VV	535	17415	0.16%	0.006%
106	10.461	10.425	10.493	PV	402	6194	0.06%	0.002%
107	10.523	10.493	10.551	VV	759	9873	0.09%	0.004%
108	10.569	10.551	10.601	VV	306	4762	0.04%	0.002%
109	10.657	10.601	10.688	VV	547	15461	0.14%	0.006%
110	10.701	10.688	10.751	VV	286	6612	0.06%	0.002%
111	10.774	10.751	10.818	VV	455	10858	0.10%	0.004%
112	10.839	10.818	10.894	VV	752	18455	0.16%	0.007%
113	10.921	10.894	10.958	VV	1019	21549	0.19%	0.008%
114	10.984	10.958	11.051	VV	4800	72921	0.65%	0.026%
115	11.075	11.051	11.098	VV	324	5869	0.05%	0.002%
116	11.181	11.098	11.224	PV	544388	5957139	53.15%	2.151%
117	11.256	11.224	11.404	VV	550504	5995277	53.49%	2.165%
118	11.426	11.404	11.461	VV	2687	37818	0.34%	0.014%
119	11.483	11.461	11.530	VV	1262	26666	0.24%	0.010%
120	11.552	11.530	11.574	VV	756	13052	0.12%	0.005%
121	11.625	11.574	11.684	VV	540908	6398110	57.09%	2.311%
122	11.709	11.684	11.754	VV	1038	23736	0.21%	0.009%
123	11.781	11.754	11.804	VV	671	10995	0.10%	0.004%
124	11.818	11.804	11.851	VV	471	8784	0.08%	0.003%
125	11.872	11.851	11.898	VV	326	6302	0.06%	0.002%
126	11.944	11.898	11.998	VV	520259	5697857	50.84%	2.058%

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127	12.016	11.998	12.044	VV	2427	38874	0.35%	0.014%
128	12.094	12.044	12.118	VV	2214	5662		
129	12.162	12.118	12.208	VV	2004	4745		
130	12.232	12.208	12.261	PV	576	1041		
131	12.290	12.261	12.324	VV	1143	1893		
132	12.384	12.324	12.430	VV	891	25464	0.23%	0.009%
133	12.456	12.430	12.493	VV	925	14128	0.13%	0.005%
134	12.541	12.493	12.561	VV	1405	19284	0.17%	0.007%
135	12.578	12.561	12.611	VV	509	11037	0.10%	0.004%
136	12.639	12.611	12.684	VV	2179	45879	0.41%	0.017%
137	12.698	12.684	12.714	VV	625	9285	0.08%	0.003%
138	12.757	12.714	12.812	VV	2880	54779	0.49%	0.020%
139	12.936	12.812	12.968	PV	525749	6407161	57.17%	2.314%
140	13.003	12.968	13.082	VV	521640	5878985	52.45%	2.123%
141	13.099	13.082	13.120	VV	1004	17684	0.16%	0.006%
142	13.139	13.120	13.161	VV	903	16374	0.15%	0.006%
143	13.186	13.161	13.264	VV	4715	74158	0.66%	0.027%
144	13.302	13.264	13.339	VV	508442	5843573	52.14%	2.110%
145	13.380	13.339	13.454	VV	370842	4404156	39.29%	1.591%
146	13.476	13.454	13.508	VV	1028	24173	0.22%	0.009%
147	13.547	13.508	13.681	VV	510606	6090296	54.34%	2.200%
148	13.760	13.681	13.838	VV	1628	46546	0.42%	0.017%
149	13.888	13.838	13.933	PV	3085	58024	0.52%	0.021%
150	13.997	13.933	14.021	VV	4384	79263	0.71%	0.029%
151	14.038	14.021	14.064	VV	1425	22522	0.20%	0.008%
152	14.078	14.064	14.094	VV	792	11525	0.10%	0.004%
153	14.133	14.094	14.188	VV	488207	5968947	53.26%	2.156%
154	14.208	14.188	14.257	VV	1215	26811	0.24%	0.010%
155	14.311	14.257	14.348	VV	1407	39070	0.35%	0.014%
156	14.369	14.348	14.431	VV	399	10769	0.10%	0.004%
157	14.469	14.431	14.508	PV	307	6649	0.06%	0.002%
158	14.577	14.508	14.664	VV	14422	248887	2.22%	0.090%
159	14.694	14.664	14.777	VV	2031	43897	0.39%	0.016%
160	14.804	14.777	14.840	PV	1033	21280	0.19%	0.008%
161	14.867	14.840	14.892	VV	2517	36873	0.33%	0.013%
162	14.931	14.892	14.967	VV	1275	32664	0.29%	0.012%
163	14.987	14.967	15.008	VV	268	4893	0.04%	0.002%
164	15.055	15.008	15.113	VV	811	26037	0.23%	0.009%
165	15.184	15.113	15.204	PV	426319	5517188	49.23%	1.993%
166	15.231	15.204	15.315	VV	757870	11207978	100.00%	4.048%
167	15.341	15.315	15.384	VV	2934	73313	0.65%	0.026%
168	15.406	15.384	15.464	VV	1725	52309	0.47%	0.019%
169	15.489	15.464	15.504	VV	954	16539	0.15%	0.006%
170	15.528	15.504	15.581	VV	895	31260	0.28%	0.011%
171	15.625	15.581	15.726	VV	14091	349030	3.11%	0.126%
172	15.755	15.726	15.791	VV	3189	55105	0.49%	0.020%
173	15.829	15.791	15.874	VV	5690	121375	1.08%	0.044%
174	15.890	15.874	15.918	VV	1347	19902	0.18%	0.007%

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175	15.938	15.918	15.964	VV	599	10831	0.10%	0.004%
176	16.016	15.964	16.054	VV	1373	3611		
177	16.094	16.054	16.158	VV	1293	3641		
178	16.175	16.158	16.201	VV	601	1081		
179	16.260	16.201	16.367	VV	425344	559949		
180	16.385	16.367	16.408	PV	162	2152	0.02%	0.001%
181	16.455	16.408	16.507	PV	12895	173322	1.55%	0.063%
182	16.529	16.507	16.578	PV	512	13058	0.12%	0.005%
183	16.650	16.578	16.688	VV	2254	57785	0.52%	0.021%
184	16.745	16.688	16.761	VV	388100	5784964	51.61%	2.089%
185	16.778	16.761	16.844	VV	453618	5612607	50.08%	2.027%
186	16.871	16.844	16.969	VV	15270	284676	2.54%	0.103%
187	16.995	16.969	17.014	VV	1408	29218	0.26%	0.011%
188	17.061	17.014	17.083	VV	6247	121576	1.08%	0.044%
189	17.126	17.083	17.171	VV	394763	5344122	47.68%	1.930%
190	17.209	17.171	17.261	VV	401638	5539858	49.43%	2.001%
191	17.283	17.261	17.314	VV	3707	79126	0.71%	0.029%
192	17.360	17.314	17.448	VV	1498	96158	0.86%	0.035%
193	17.488	17.448	17.528	VV	1871	69284	0.62%	0.025%
194	17.536	17.528	17.561	VV	1398	25153	0.22%	0.009%
195	17.591	17.561	17.631	VV	3284	101094	0.90%	0.037%
196	17.655	17.631	17.688	VV	5832	108911	0.97%	0.039%
197	17.739	17.688	17.758	VV	1944	60321	0.54%	0.022%
198	17.778	17.758	17.800	VV	1736	37543	0.33%	0.014%
199	17.822	17.800	17.858	VV	1684	48270	0.43%	0.017%
200	17.886	17.858	17.912	VV	1504	45473	0.41%	0.016%
201	17.987	17.912	18.018	VV	5586	152490	1.36%	0.055%
202	18.098	18.018	18.148	VV	397065	5617508	50.12%	2.029%
203	18.186	18.148	18.241	VV	5859	195731	1.75%	0.071%
204	18.278	18.241	18.306	VV	3457	126235	1.13%	0.046%
205	18.331	18.306	18.364	VV	3413	111676	1.00%	0.040%
206	18.421	18.364	18.436	VV	5151	178337	1.59%	0.064%
207	18.501	18.436	18.518	VV	384136	6239075	55.67%	2.253%
208	18.538	18.518	18.608	VV	447104	6292196	56.14%	2.272%
209	18.624	18.608	18.711	VV	8653	437037	3.90%	0.158%
210	18.760	18.711	18.853	VV	428004	6744562	60.18%	2.436%
211	18.930	18.853	18.994	VV	375704	5971392	53.28%	2.157%
212	19.028	18.994	19.068	VV	10078	360550	3.22%	0.130%
213	19.086	19.068	19.118	VV	7842	228455	2.04%	0.083%
214	19.319	19.118	19.378	VV	13649	1519294	13.56%	0.549%
215	19.463	19.378	19.491	VV	11443	705301	6.29%	0.255%
216	19.526	19.491	19.544	VV	10754	335006	2.99%	0.121%
217	19.623	19.544	19.654	VV	12094	755855	6.74%	0.273%
218	19.714	19.654	19.797	VV	392594	6569350	58.61%	2.373%
219	19.823	19.797	19.848	VV	14902	429383	3.83%	0.155%
220	19.907	19.848	19.937	VV	15876	795236	7.10%	0.287%
221	19.985	19.937	20.021	VV	16753	800235	7.14%	0.289%

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222	20.081	20.021	20.144	VV	19145	1292963	11.54%	0.467%
223	20.285	20.144	20.314	VV	22412	192271		
224	20.354	20.314	20.372	VV	23174	77232		
225	20.454	20.372	20.504	VV	397607	716958		
226	20.559	20.504	20.654	VV	31508	253706		
227	20.784	20.654	20.837	VV	32439	3092727	27.59%	1.117%
228	20.991	20.837	21.078	VV	29337	4166563	37.17%	1.505%
229	21.098	21.078	21.144	VV	28138	1119757	9.99%	0.404%
230	21.202	21.144	21.314	VV	344438	8474724	75.61%	3.061%
231	21.358	21.314	21.464	VV	28331	2527285	22.55%	0.913%
232	21.526	21.464	21.588	VV	28012	2039401	18.20%	0.737%
233	21.633	21.588	21.671	VV	28602	1382570	12.34%	0.499%
234	21.714	21.671	21.857	VV	27274	2991567	26.69%	1.080%
235	21.884	21.857	21.924	VV	26350	1065956	9.51%	0.385%
236	22.013	21.924	22.060	VV	26270	2135892	19.06%	0.771%
237	22.133	22.060	22.201	VBA	254624	8016820	71.53%	2.895%
Sum of corrected areas:					276887869			

Instrument :

FID_E

ClientSampleId :

TP-3-GAMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :Ankita Jodhani 06/13/2023

Aliphatic EPH 051823.M Tue Jun 13 02:26:23 2023