

rteres

Instrument :

FID_E

ClientSampleId :

6MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09142

Data File : FE037570.D

Signal(s) : FID1B.ch

Acq On : 15 Sep 2022 03:51

Sample : N4589-01MSD

Misc :

ALS Vial : 31 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/15/2022

Supervised By :Ankita Jodhani 09/15/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.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	2.921	2.904	2.961	PH	779	12720	0.08%	0.004%
2	2.974	2.961	2.991	PV	184	1473	0.01%	0.000%
3	3.050	2.991	3.172	PV	728174	7784991	51.08%	2.393%
4	3.191	3.172	3.211	VV	1651	28054	0.18%	0.009%
5	3.217	3.211	3.241	VV	904	12402	0.08%	0.004%
6	3.255	3.241	3.281	VV	649	12708	0.08%	0.004%
7	3.290	3.281	3.309	VV	550	6644	0.04%	0.002%
8	3.327	3.309	3.344	VV	450	6666	0.04%	0.002%
9	3.358	3.344	3.399	VV	762	15211	0.10%	0.005%
10	3.419	3.399	3.475	VV	566	11251	0.07%	0.003%
11	3.490	3.475	3.554	VV	291	2728	0.02%	0.001%
12	3.571	3.554	3.611	VV	125	2504	0.02%	0.001%
13	3.617	3.611	3.625	VV	56	461	0.00%	0.000%
14	3.633	3.625	3.646	VV	60	546	0.00%	0.000%
15	3.670	3.646	3.707	PV	247	4802	0.03%	0.001%
16	3.751	3.707	3.814	VV	356	9348	0.06%	0.003%
17	3.852	3.814	3.917	VV	235	7553	0.05%	0.002%
18	3.947	3.917	4.011	VV	166	2769	0.02%	0.001%
19	4.048	4.011	4.141	PV	827	30164	0.20%	0.009%
20	4.160	4.141	4.171	VV	239	3536	0.02%	0.001%
21	4.179	4.171	4.216	VV	300	5866	0.04%	0.002%
22	4.236	4.216	4.264	VV	250	4992	0.03%	0.002%
23	4.296	4.264	4.316	VV	788097	7867880	51.63%	2.419%
24	4.335	4.316	4.554	VV	728580	8363594	54.88%	2.571%
25	4.576	4.554	4.637	VV	1677	65457	0.43%	0.020%
26	4.650	4.637	4.704	VV	1095	36967	0.24%	0.011%
27	4.715	4.704	4.774	VV	904	32953	0.22%	0.010%
28	4.793	4.774	4.890	VV	911	45371	0.30%	0.014%
29	4.900	4.890	4.944	VV	528	14483	0.10%	0.004%
30	4.969	4.944	5.075	VV	975	40466	0.27%	0.012%
31	5.104	5.075	5.128	VV	383	10496	0.07%	0.003%
32	5.146	5.128	5.228	VV	523	18656	0.12%	0.006%
33	5.235	5.228	5.279	VV	213	5907	0.04%	0.002%
34	5.303	5.279	5.354	VV	562	17517	0.11%	0.005%
35	5.391	5.354	5.405	VV	451	10461	0.07%	0.003%
36	5.432	5.405	5.458	VV	1111	20047	0.13%	0.006%

					retention				
37	5.469	5.458	5.551	VV	529	17306	0.11%	0.005%	
38	5.569	5.551	5.581	VV	234	3348			
39	5.600	5.581	5.612	VV	257	4055			
40	5.632	5.612	5.658	VV	239	5697			
41	5.689	5.658	5.771	VV	2377	50686			
42	5.787	5.771	5.798	VV	312	4501			
43	5.832	5.798	5.840	VV	380	7638	0.05%	0.002%	
44	5.849	5.840	5.878	VV	416	6212	0.04%	0.002%	
45	5.885	5.878	5.895	VV	157	1575	0.01%	0.000%	
46	5.906	5.895	5.933	VV	217	2798	0.02%	0.001%	
47	5.948	5.933	5.978	PV	137	1988	0.01%	0.001%	
48	6.001	5.978	6.164	VV	674685	8202525	53.82%	2.521%	
49	6.176	6.164	6.334	VV	3509	188128	1.23%	0.058%	
50	6.344	6.334	6.424	VV	1198	53772	0.35%	0.017%	
51	6.458	6.424	6.581	VV	774598	8306557	54.50%	2.553%	
52	6.606	6.581	6.652	VV	1310	39828	0.26%	0.012%	
53	6.667	6.652	6.760	VV	736	35402	0.23%	0.011%	
54	6.775	6.760	6.848	VV	531	18858	0.12%	0.006%	
55	6.872	6.848	6.908	VV	389	10160	0.07%	0.003%	
56	6.933	6.908	6.962	VV	360	9350	0.06%	0.003%	
57	6.971	6.962	6.988	VV	234	2806	0.02%	0.001%	
58	7.010	6.988	7.060	VV	6293	109156	0.72%	0.034%	
59	7.091	7.060	7.281	VV	655782	7986517	52.40%	2.455%	
60	7.328	7.281	7.371	VV	2986	135492	0.89%	0.042%	
61	7.397	7.371	7.474	VV	3255	108452	0.71%	0.033%	
62	7.477	7.474	7.552	VV	1117	30832	0.20%	0.009%	
63	7.576	7.552	7.654	VV	1029	31621	0.21%	0.010%	
64	7.663	7.654	7.696	VV	361	5889	0.04%	0.002%	
65	7.730	7.696	7.742	VV	210	4500	0.03%	0.001%	
66	7.821	7.742	7.844	VV	368	12083	0.08%	0.004%	
67	7.858	7.844	7.899	VV	360	8705	0.06%	0.003%	
68	7.923	7.899	7.937	VV	231	3251	0.02%	0.001%	
69	7.967	7.937	8.004	VV	1293	18286	0.12%	0.006%	
70	8.024	8.004	8.070	VV	1373	16433	0.11%	0.005%	
71	8.093	8.070	8.111	PV	417	5621	0.04%	0.002%	
72	8.131	8.111	8.158	VV	364	5967	0.04%	0.002%	
73	8.182	8.158	8.204	VV	748	12376	0.08%	0.004%	
74	8.221	8.204	8.238	VV	655	10536	0.07%	0.003%	
75	8.277	8.238	8.356	VV	747002	8171225	53.62%	2.512%	
76	8.385	8.356	8.618	VV	644672	7682889	50.41%	2.362%	
77	8.638	8.618	8.650	VV	729	12649	0.08%	0.004%	
78	8.680	8.650	8.794	VV	726051	8179032	53.67%	2.514%	
79	8.807	8.794	8.911	VV	2545	97238	0.64%	0.030%	
80	8.935	8.911	8.982	VV	1070	37706	0.25%	0.012%	
81	9.028	8.982	9.076	VV	2320	85448	0.56%	0.026%	
82	9.096	9.076	9.233	VV	2462	63123	0.41%	0.019%	
83	9.259	9.233	9.278	PV	307	5246	0.03%	0.002%	
84	9.295	9.278	9.344	VV	331	6898	0.05%	0.002%	
85	9.387	9.344	9.421	VV	484	10550	0.07%	0.003%	
86	9.469	9.421	9.632	PV	640439	7800829	51.19%	2.398%	
87	9.650	9.632	9.676	VV	3169	61197	0.40%	0.019%	
88	9.701	9.676	9.760	VV	3186	92601	0.61%	0.028%	
89	9.794	9.760	9.808	VV	1092	25663	0.17%	0.008%	

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 Supervised By :Ankita Jodhani 09/15/2022

					rters			
90	9.826	9.808	9.841	VV	1316	22584	0.15%	0.007%
91	9.874	9.841	9.944	VV	712058	8060851	52.00%	2.425%
92	9.956	9.944	10.021	VV	566	18348	0.00%	0.002%
93	10.048	10.021	10.098	VV	429	12357	0.00%	0.002%
94	10.113	10.098	10.164	VV	272	4676	0.00%	0.002%
95	10.214	10.164	10.231	PV	360	9495	0.00%	0.002%
96	10.256	10.231	10.288	VV	910	15519	0.10%	0.005%
97	10.317	10.288	10.356	VV	321	7792	0.05%	0.002%
98	10.399	10.356	10.461	PV	471	14202	0.09%	0.004%
99	10.482	10.461	10.491	VV	418	5513	0.04%	0.002%
100	10.503	10.491	10.518	VV	383	5180	0.03%	0.002%
101	10.539	10.518	10.556	VV	702	10864	0.07%	0.003%
102	10.574	10.556	10.587	VV	842	10606	0.07%	0.003%
103	10.609	10.587	10.651	VV	2153	46255	0.30%	0.014%
104	10.674	10.651	10.773	VV	10794	243522	1.60%	0.075%
105	10.785	10.773	10.807	VV	245	2877	0.02%	0.001%
106	10.870	10.807	10.920	PV	672588	7888065	51.76%	2.425%
107	10.946	10.920	11.090	VV	567693	7690859	50.46%	2.364%
108	11.109	11.090	11.173	VV	5804	162493	1.07%	0.050%
109	11.183	11.173	11.212	VV	1839	37128	0.24%	0.011%
110	11.237	11.212	11.263	VV	2158	48144	0.32%	0.015%
111	11.310	11.263	11.374	VV	685377	8111837	53.23%	2.494%
112	11.398	11.374	11.458	VV	2546	87805	0.58%	0.027%
113	11.503	11.458	11.524	VV	1651	49176	0.32%	0.015%
114	11.551	11.524	11.581	VV	2005	39802	0.26%	0.012%
115	11.630	11.581	11.671	VV	440761	4836840	31.74%	1.487%
116	11.688	11.671	11.708	VV	4116	73142	0.48%	0.022%
117	11.726	11.708	11.772	VV	3868	98653	0.65%	0.030%
118	11.798	11.772	11.821	VV	5491	105312	0.69%	0.032%
119	11.832	11.821	11.851	VV	3823	58778	0.39%	0.018%
120	11.868	11.851	11.927	VV	3744	93148	0.61%	0.029%
121	11.971	11.927	11.996	VV	2374	41749	0.27%	0.013%
122	12.037	11.996	12.061	VV	1165	24067	0.16%	0.007%
123	12.082	12.061	12.099	VV	1593	23289	0.15%	0.007%
124	12.127	12.099	12.142	VV	2114	43556	0.29%	0.013%
125	12.163	12.142	12.250	VV	2927	99712	0.65%	0.031%
126	12.283	12.250	12.332	VV	2275	76291	0.50%	0.023%
127	12.349	12.332	12.365	VV	1288	20837	0.14%	0.006%
128	12.377	12.365	12.400	VV	956	16142	0.11%	0.005%
129	12.432	12.400	12.447	VV	1093	23179	0.15%	0.007%
130	12.472	12.447	12.530	VV	3359	72833	0.48%	0.022%
131	12.613	12.530	12.654	VV	606177	7842922	51.46%	2.411%
132	12.684	12.654	12.816	VV	655151	8345144	54.76%	2.565%
133	12.848	12.816	12.860	VV	2651	51272	0.34%	0.016%
134	12.880	12.860	12.928	VV	6287	113474	0.74%	0.035%
135	12.980	12.928	13.023	VV	641267	8033285	52.71%	2.469%
136	13.051	13.023	13.081	VV	290641	3734293	24.50%	1.148%
137	13.091	13.081	13.129	VV	7338	141653	0.93%	0.044%
138	13.144	13.129	13.170	VV	3034	60227	0.40%	0.019%
139	13.220	13.170	13.254	VV	627423	7641132	50.14%	2.349%
140	13.287	13.254	13.311	VV	2835	69680	0.46%	0.021%
141	13.320	13.311	13.363	VV	1820	35152	0.23%	0.011%

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				rters				
142	13.377	13.363	13.390	VV	647	9526	0.06%	0.003%
143	13.424	13.390	13.436	VV	1909	36203		
144	13.459	13.436	13.536	VV	3567	99353		
145	13.589	13.536	13.626	PV	7630	175799		
146	13.642	13.626	13.664	VV	2600	38132		
147	13.697	13.664	13.716	VV	4546	74032		
148	13.754	13.716	13.767	VV	5395	131150	0.86%	0.040%
149	13.803	13.767	13.841	VV	589413	7532849	49.43%	2.316%
150	13.865	13.841	13.890	VV	7215	136623	0.90%	0.042%
151	13.904	13.890	13.948	VV	2779	60493	0.40%	0.019%
152	13.957	13.948	13.983	VV	1032	13131	0.09%	0.004%
153	14.022	13.983	14.036	PV	938	18551	0.12%	0.006%
154	14.054	14.036	14.086	VV	997	24662	0.16%	0.008%
155	14.098	14.086	14.131	VV	658	12150	0.08%	0.004%
156	14.172	14.131	14.214	VV	795	22913	0.15%	0.007%
157	14.262	14.214	14.333	PV	7248	217493	1.43%	0.067%
158	14.361	14.333	14.439	VV	8290	226647	1.49%	0.070%
159	14.462	14.439	14.480	VV	1422	29871	0.20%	0.009%
160	14.504	14.480	14.524	VV	5293	90808	0.60%	0.028%
161	14.556	14.524	14.605	VV	7810	220095	1.44%	0.068%
162	14.625	14.605	14.654	VV	3721	77486	0.51%	0.024%
163	14.676	14.654	14.728	VV	4760	131876	0.87%	0.041%
164	14.748	14.728	14.778	VV	3231	62875	0.41%	0.019%
165	14.791	14.778	14.810	VV	683	9864	0.06%	0.003%
166	14.859	14.810	14.877	PV	552148	7373309	48.38%	2.267%
167	14.901	14.877	15.004	VV	1164409	15240205	100.00%	4.685%
168	15.025	15.004	15.074	VV	7569	191838	1.26%	0.059%
169	15.080	15.074	15.134	VV	2594	56125	0.37%	0.017%
170	15.140	15.134	15.150	VV	949	8322	0.05%	0.003%
171	15.175	15.150	15.199	VV	1727	36048	0.24%	0.011%
172	15.226	15.199	15.251	VV	3692	71900	0.47%	0.022%
173	15.268	15.251	15.300	VV	2018	46481	0.30%	0.014%
174	15.318	15.300	15.340	VV	1048	21084	0.14%	0.006%
175	15.411	15.340	15.456	VV	14026	486114	3.19%	0.149%
176	15.476	15.456	15.520	VV	5356	98282	0.64%	0.030%
177	15.548	15.520	15.571	PV	6197	92088	0.60%	0.028%
178	15.592	15.571	15.623	VV	4221	85695	0.56%	0.026%
179	15.639	15.623	15.661	VV	1860	32626	0.21%	0.010%
180	15.706	15.661	15.748	VV	3748	132456	0.87%	0.041%
181	15.781	15.748	15.837	VV	2525	61307	0.40%	0.019%
182	15.918	15.837	15.958	PV	551217	7253139	47.59%	2.230%
183	15.988	15.958	16.001	VV	1910	36155	0.24%	0.011%
184	16.013	16.001	16.058	VV	1353	25623	0.17%	0.008%
185	16.095	16.058	16.115	VV	1362	24071	0.16%	0.007%
186	16.137	16.115	16.158	VV	1034	12557	0.08%	0.004%
187	16.235	16.158	16.291	PV	3489	120539	0.79%	0.037%
188	16.299	16.291	16.308	VV	536	4254	0.03%	0.001%
189	16.326	16.308	16.333	VV	1487	15095	0.10%	0.005%
190	16.356	16.333	16.368	VV	2117	33627	0.22%	0.010%
191	16.419	16.368	16.435	VV	540120	7966102	52.27%	2.449%
192	16.451	16.435	16.547	VV	551413	7634470	50.09%	2.347%
193	16.569	16.547	16.660	VV	7361	194736	1.28%	0.060%
194	16.707	16.660	16.720	PV	4385	99399	0.65%	0.031%

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195	16.744	16.720	16.770	VV	33971	437567	2.87%	0.135%	
196	16.800	16.770	16.830	VV	489358	6775616	44.38%	2.173%	
197	16.861	16.830	16.894	VV	512790	7563298	49.38%	2.565%	
198	16.915	16.894	17.001	VV	17733	465184	3.08%	0.051%	
199	17.079	17.001	17.110	VV	3960	150139	0.60%	0.006%	
200	17.206	17.110	17.261	VV	4827	236236	1.22%	0.057%	
201	17.307	17.261	17.331	VV	12716	260731	1.71%	0.080%	
202	17.348	17.331	17.384	VV	7724	209736	1.38%	0.064%	
203	17.399	17.384	17.444	VV	5462	144556	0.95%	0.044%	
204	17.479	17.444	17.551	VV	5340	165315	1.08%	0.051%	
205	17.565	17.551	17.588	VV	1419	20230	0.13%	0.006%	
206	17.621	17.588	17.654	VV	2358	56433	0.37%	0.017%	
207	17.664	17.654	17.681	VV	641	7116	0.05%	0.002%	
208	17.748	17.681	17.788	PV	484447	7068476	46.38%	2.173%	
209	17.801	17.788	17.815	VV	1574	16569	0.11%	0.005%	
210	17.868	17.815	17.937	VV	4517	185734	1.22%	0.057%	
211	17.963	17.937	17.994	VV	3882	55923	0.37%	0.017%	
212	18.060	17.994	18.074	PV	4011	112133	0.74%	0.034%	
213	18.095	18.074	18.134	VV	10048	185253	1.22%	0.057%	
214	18.184	18.134	18.197	VV	568882	8344120	54.75%	2.565%	
215	18.211	18.197	18.311	VV	576734	8682272	56.97%	2.669%	
216	18.328	18.311	18.341	VV	7244	111419	0.73%	0.034%	
217	18.357	18.341	18.404	VV	8342	147489	0.97%	0.045%	
218	18.441	18.404	18.527	VV	576667	8640606	56.70%	2.656%	
219	18.573	18.527	18.634	VV	487009	7427317	48.74%	2.283%	
220	18.668	18.634	18.687	VV	7052	187393	1.23%	0.058%	
221	18.706	18.687	18.720	VV	6048	99538	0.65%	0.031%	
222	18.757	18.720	18.764	VV	5113	130525	0.86%	0.040%	
223	18.795	18.764	18.854	VV	6209	244973	1.61%	0.075%	
224	18.895	18.854	18.904	VV	3793	79757	0.52%	0.025%	
225	18.997	18.904	19.018	VV	18912	770878	5.06%	0.237%	
226	19.028	19.018	19.035	VV	17254	175243	1.15%	0.054%	
227	19.043	19.035	19.101	VV	17073	510517	3.35%	0.157%	
228	19.162	19.101	19.198	VV	9422	471696	3.10%	0.145%	
229	19.208	19.198	19.221	VV	5889	77058	0.51%	0.024%	
230	19.258	19.221	19.310	VV	5930	185691	1.22%	0.057%	
231	19.353	19.310	19.392	PV	482197	7211356	47.32%	2.217%	
232	19.415	19.392	19.433	VV	7654	129621	0.85%	0.040%	
233	19.461	19.433	19.474	VV	7696	149428	0.98%	0.046%	
234	19.530	19.474	19.555	VV	9932	366016	2.40%	0.113%	
235	19.579	19.555	19.590	VV	6684	139687	0.92%	0.043%	
236	19.620	19.590	19.656	VV	15315	402672	2.64%	0.124%	
237	19.687	19.656	19.712	VV	21535	450790	2.96%	0.139%	
238	19.720	19.712	19.737	VV	12477	175447	1.15%	0.054%	
239	19.753	19.737	19.784	VV	12042	300705	1.97%	0.092%	
240	19.833	19.784	19.848	VV	11867	417048	2.74%	0.128%	
241	19.859	19.848	19.894	VV	10614	264421	1.74%	0.081%	
242	19.919	19.894	19.938	VV	10828	248436	1.63%	0.076%	
243	20.010	19.938	20.047	VV	22498	961597	6.31%	0.296%	
244	20.089	20.047	20.178	VV	446734	8001764	52.50%	2.460%	
245	20.254	20.178	20.334	VV	25375	1570023	10.30%	0.483%	
246	20.349	20.334	20.404	VV	15185	581014	3.81%	0.179%	

Instrument :

FID_E

ClientSampleId :

6MSD

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Supervised By :Ankita Jodhani 09/15/2022

rteres									
247	20.437	20.404	20.449	VV	16374	389271	2.55%	0.120%	
248	20.481	20.449	20.490	VV	19724	432134			
249	20.534	20.490	20.559	VV	25219	944651			
250	20.567	20.559	20.636	VV	23314	895628			
251	20.707	20.636	20.718	VV	21573	894419			
252	20.787	20.718	20.824	VV	496129	9083495	59.71%	0.642%	
253	20.839	20.824	20.935	VV	42112	2088989	13.71%	0.642%	
254	21.002	20.935	21.019	VV	18289	876486	5.75%	0.269%	
255	21.052	21.019	21.091	VV	19799	780418	5.12%	0.240%	
256	21.153	21.091	21.187	VV	52715	2129752	13.97%	0.655%	
257	21.211	21.187	21.294	VV	45039	2131424	13.99%	0.655%	
258	21.307	21.294	21.361	VV	17389	618530	4.06%	0.190%	
259	21.371	21.361	21.457	VV	14394	590915	3.88%	0.182%	
260	21.567	21.457	21.654	VV	368741	8063979	52.91%	2.479%	

Sum of corrected areas: 325309645

Aliphatic EPH 082922.M Thu Sep 15 08:53:50 2022

Instrument :

FID_E

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