

rters

Instrument :

FID_E

ClientSampleId :

5MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09202

Data File : FE037708.D

Signal(s) : FID1B.ch

Acq On : 21 Sep 2022 05:08

Sample : N4694-07MSD

Misc :

ALS Vial : 31 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/21/2022

Supervised By :Ankita Jodhani 09/21/2022

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	3.038	3.004	3.162	BV	583867	6316535	21.17%	1.137%
2	3.179	3.162	3.227	VV	1280	28483	0.10%	0.005%
3	3.248	3.227	3.271	VV	498	9215	0.03%	0.002%
4	3.278	3.271	3.300	VV	369	4270	0.01%	0.001%
5	3.316	3.300	3.329	VV	374	3874	0.01%	0.001%
6	3.347	3.329	3.390	VV	675	13580	0.05%	0.002%
7	3.407	3.390	3.464	VV	476	9625	0.03%	0.002%
8	3.481	3.464	3.527	VV	253	5408	0.02%	0.001%
9	3.563	3.527	3.623	PV	242	7323	0.02%	0.001%
10	3.662	3.623	3.691	VV	274	6094	0.02%	0.001%
11	3.732	3.691	3.771	VV	255	7377	0.02%	0.001%
12	3.794	3.771	3.826	VV	337	7433	0.02%	0.001%
13	3.841	3.826	3.918	VV	303	10784	0.04%	0.002%
14	3.938	3.918	3.976	VV	160	3448	0.01%	0.001%
15	3.986	3.976	4.007	VV	78	661	0.00%	0.000%
16	4.034	4.007	4.082	PV	706	18099	0.06%	0.003%
17	4.090	4.082	4.137	VV	287	5642	0.02%	0.001%
18	4.174	4.137	4.214	VV	293	8277	0.03%	0.001%
19	4.230	4.214	4.245	VV	175	2012	0.01%	0.000%
20	4.288	4.245	4.309	VV	626836	6366930	21.33%	1.146%
21	4.328	4.309	4.547	VV	589251	6785040	22.73%	1.221%
22	4.568	4.547	4.611	VV	1415	43480	0.15%	0.008%
23	4.630	4.611	4.696	VV	931	40437	0.14%	0.007%
24	4.713	4.696	4.768	VV	711	26861	0.09%	0.005%
25	4.786	4.768	4.833	VV	845	22881	0.08%	0.004%
26	4.840	4.833	4.929	VV	469	19163	0.06%	0.003%
27	4.959	4.929	4.992	VV	833	18302	0.06%	0.003%
28	5.000	4.992	5.023	VV	331	5334	0.02%	0.001%
29	5.042	5.023	5.076	VV	334	7528	0.03%	0.001%
30	5.101	5.076	5.124	VV	307	5026	0.02%	0.001%
31	5.138	5.124	5.192	VV	355	6917	0.02%	0.001%
32	5.203	5.192	5.221	VV	133	1554	0.01%	0.000%
33	5.229	5.221	5.270	VV	144	2687	0.01%	0.000%
34	5.296	5.270	5.342	VV	513	14086	0.05%	0.003%
35	5.357	5.342	5.370	VV	286	4203	0.01%	0.001%
36	5.379	5.370	5.401	VV	295	4181	0.01%	0.001%

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37	5.426	5.401	5.531	VV	1270	30359	0.10%	0.005%
38	5.558	5.531	5.578	VV	429	7626		
39	5.588	5.578	5.610	VV	442	5543		
40	5.648	5.610	5.660	VV	435	9391		
41	5.682	5.660	5.761	VV	2036	42775		
42	5.780	5.761	5.834	VV	350	11127		
43	5.845	5.834	5.877	VV	278	3068	0.01%	0.001%
44	5.895	5.877	5.928	PV	131	898	0.00%	0.000%
45	5.997	5.928	6.304	PV	532157	6706898	22.47%	1.207%
46	6.345	6.304	6.421	VV	1287	69192	0.23%	0.012%
47	6.453	6.421	6.583	VV	630697	6707525	22.48%	1.207%
48	6.602	6.583	6.652	VV	1404	31337	0.11%	0.006%
49	6.680	6.652	6.727	VV	478	15848	0.05%	0.003%
50	6.743	6.727	6.759	VV	268	3356	0.01%	0.001%
51	6.772	6.759	6.799	VV	277	3541	0.01%	0.001%
52	6.809	6.799	6.825	VV	156	1443	0.00%	0.000%
53	6.845	6.825	6.854	VV	139	1536	0.01%	0.000%
54	6.864	6.854	6.888	VV	129	1755	0.01%	0.000%
55	6.934	6.888	6.951	PV	254	4760	0.02%	0.001%
56	6.962	6.951	6.974	VV	246	2837	0.01%	0.001%
57	6.978	6.974	6.983	VV	265	1249	0.00%	0.000%
58	7.005	6.983	7.054	VV	4986	85615	0.29%	0.015%
59	7.088	7.054	7.280	VV	491949	6380068	21.38%	1.148%
60	7.311	7.280	7.356	VV	2803	112454	0.38%	0.020%
61	7.393	7.356	7.537	VV	4042	147920	0.50%	0.027%
62	7.567	7.537	7.594	VV	1220	21799	0.07%	0.004%
63	7.603	7.594	7.637	VV	280	4845	0.02%	0.001%
64	7.660	7.637	7.695	VV	314	7058	0.02%	0.001%
65	7.724	7.695	7.739	VV	277	4799	0.02%	0.001%
66	7.756	7.739	7.784	PV	421	5223	0.02%	0.001%
67	7.815	7.784	7.834	VV	418	7628	0.03%	0.001%
68	7.852	7.834	7.864	VV	696	8631	0.03%	0.002%
69	7.874	7.864	7.901	VV	438	5061	0.02%	0.001%
70	7.918	7.901	7.937	VV	357	4543	0.02%	0.001%
71	7.962	7.937	7.999	VV	1416	19060	0.06%	0.003%
72	8.020	7.999	8.040	VV	1438	15282	0.05%	0.003%
73	8.053	8.040	8.065	VV	222	1932	0.01%	0.000%
74	8.088	8.065	8.108	PV	1577	19048	0.06%	0.003%
75	8.128	8.108	8.153	VV	687	10985	0.04%	0.002%
76	8.180	8.153	8.210	VV	1013	23190	0.08%	0.004%
77	8.220	8.210	8.231	VV	863	9938	0.03%	0.002%
78	8.272	8.231	8.353	VV	615534	6608816	22.14%	1.189%
79	8.383	8.353	8.609	VV	519101	6135083	20.56%	1.104%
80	8.636	8.609	8.647	VV	747	14538	0.05%	0.003%
81	8.678	8.647	8.787	VV	573184	6575613	22.03%	1.183%
82	8.805	8.787	8.831	VV	4585	77875	0.26%	0.014%
83	8.854	8.831	8.908	VV	1606	53015	0.18%	0.010%
84	8.926	8.908	8.971	VV	1047	30968	0.10%	0.006%
85	9.024	8.971	9.071	VV	2424	87796	0.29%	0.016%
86	9.093	9.071	9.151	VV	5876	91227	0.31%	0.016%
87	9.174	9.151	9.197	VV	777	12937	0.04%	0.002%
88	9.224	9.197	9.238	PV	341	4810	0.02%	0.001%
89	9.251	9.238	9.260	VV	101	939	0.00%	0.000%

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90	9.288	9.260	9.314	VV	496	9215	0.03%	0.002%
91	9.327	9.314	9.338	VV	230	2128		
92	9.382	9.338	9.408	VV	484	8194		
93	9.467	9.408	9.580	PV	498005	6221327	20	
94	9.592	9.580	9.614	VV	3451	64971		
95	9.621	9.614	9.634	VV	2853	31898		
96	9.646	9.634	9.671	VV	3244	50528	0.17%	0.009%
97	9.694	9.671	9.757	VV	2787	80484	0.27%	0.014%
98	9.788	9.757	9.801	VV	1179	24463	0.08%	0.004%
99	9.820	9.801	9.836	VV	2330	38101	0.13%	0.007%
100	9.871	9.836	9.918	VV	561695	6510759	21.82%	1.172%
101	9.940	9.918	10.008	VV	1212	43610	0.15%	0.008%
102	10.041	10.008	10.074	VV	663	16292	0.05%	0.003%
103	10.094	10.074	10.128	VV	441	8842	0.03%	0.002%
104	10.142	10.128	10.157	PV	337	3848	0.01%	0.001%
105	10.213	10.157	10.225	PV	829	17485	0.06%	0.003%
106	10.254	10.225	10.287	VV	3360	62772	0.21%	0.011%
107	10.305	10.287	10.324	VV	996	18785	0.06%	0.003%
108	10.342	10.324	10.361	VV	934	15045	0.05%	0.003%
109	10.398	10.361	10.427	VV	1578	30501	0.10%	0.005%
110	10.494	10.427	10.512	VV	564	17147	0.06%	0.003%
111	10.536	10.512	10.553	VV	1487	21681	0.07%	0.004%
112	10.573	10.553	10.580	VV	1306	15645	0.05%	0.003%
113	10.604	10.580	10.644	VV	7178	119786	0.40%	0.022%
114	10.673	10.644	10.770	VV	12781	283052	0.95%	0.051%
115	10.870	10.770	10.920	PV	565135	6658864	22.31%	1.198%
116	10.946	10.920	11.087	VV	439070	6340040	21.24%	1.141%
117	11.106	11.087	11.167	VV	4971	124352	0.42%	0.022%
118	11.177	11.167	11.204	VV	1502	27808	0.09%	0.005%
119	11.236	11.204	11.251	VV	1878	40105	0.13%	0.007%
120	11.307	11.251	11.366	VV	548800	6571225	22.02%	1.183%
121	11.393	11.366	11.435	VV	5791	114577	0.38%	0.021%
122	11.501	11.435	11.523	VV	1571	48115	0.16%	0.009%
123	11.547	11.523	11.571	VV	2704	39081	0.13%	0.007%
124	11.628	11.571	11.668	VV	376206	4324796	14.49%	0.778%
125	11.685	11.668	11.703	VV	5170	84997	0.28%	0.015%
126	11.717	11.703	11.764	VV	4304	100801	0.34%	0.018%
127	11.792	11.764	11.814	VV	7820	131882	0.44%	0.024%
128	11.825	11.814	11.848	VV	3995	64128	0.21%	0.012%
129	11.862	11.848	11.887	VV	3693	62205	0.21%	0.011%
130	11.897	11.887	11.922	VV	1442	20354	0.07%	0.004%
131	11.969	11.922	12.001	VV	5725	90425	0.30%	0.016%
132	12.032	12.001	12.051	PV	1168	16681	0.06%	0.003%
133	12.078	12.051	12.098	VV	1232	18961	0.06%	0.003%
134	12.120	12.098	12.134	VV	1027	15993	0.05%	0.003%
135	12.160	12.134	12.230	VV	2608	67089	0.22%	0.012%
136	12.267	12.230	12.326	VV	4098	98538	0.33%	0.018%
137	12.347	12.326	12.364	VV	1406	21052	0.07%	0.004%
138	12.374	12.364	12.405	VV	644	10625	0.04%	0.002%
139	12.430	12.405	12.448	PV	598	9273	0.03%	0.002%
140	12.470	12.448	12.508	VV	2533	39044	0.13%	0.007%
141	12.610	12.508	12.654	VV	527843	6296609	21.10%	1.133%

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142	12.685	12.654	12.822	PV	560000	7104654	23.81%	1.279%
143	12.849	12.822	12.858	VV	1638	23413		
144	12.877	12.858	12.918	VV	5107	79212		
145	12.929	12.918	12.941	VV	477	4519		
146	12.981	12.941	13.022	VV	541227	6765606	22.81%	1.279%
147	13.050	13.022	13.079	VV	275846	3546633	11.81%	1.279%
148	13.087	13.079	13.141	VV	8137	154851	0.52%	0.028%
149	13.147	13.141	13.161	VV	1717	18007	0.06%	0.003%
150	13.218	13.161	13.254	VV	485428	6126710	20.53%	1.103%
151	13.280	13.254	13.341	VV	3195	79481	0.27%	0.014%
152	13.345	13.341	13.354	VV	580	3866	0.01%	0.001%
153	13.363	13.354	13.387	VV	484	7311	0.02%	0.001%
154	13.416	13.387	13.426	VV	1811	28169	0.09%	0.005%
155	13.454	13.426	13.532	VV	4177	115842	0.39%	0.021%
156	13.588	13.532	13.620	PV	7585	175185	0.59%	0.032%
157	13.640	13.620	13.663	VV	3014	47036	0.16%	0.008%
158	13.694	13.663	13.711	VV	3896	64404	0.22%	0.012%
159	13.750	13.711	13.766	VV	5861	150115	0.50%	0.027%
160	13.801	13.766	13.841	VV	473991	6083333	20.38%	1.095%
161	13.855	13.841	13.881	VV	5210	85310	0.29%	0.015%
162	13.901	13.881	13.941	VV	2993	69452	0.23%	0.012%
163	13.946	13.941	13.971	VV	979	11436	0.04%	0.002%
164	14.016	13.971	14.048	VV	2043	58086	0.19%	0.010%
165	14.057	14.048	14.074	VV	1444	18598	0.06%	0.003%
166	14.094	14.074	14.133	VV	1499	32819	0.11%	0.006%
167	14.160	14.133	14.170	PV	1315	17132	0.06%	0.003%
168	14.187	14.170	14.201	VV	1554	21330	0.07%	0.004%
169	14.260	14.201	14.331	VV	6869	219386	0.74%	0.039%
170	14.358	14.331	14.392	VV	9479	157880	0.53%	0.028%
171	14.410	14.392	14.438	VV	3379	63100	0.21%	0.011%
172	14.501	14.438	14.523	VV	5066	116868	0.39%	0.021%
173	14.556	14.523	14.600	VV	8493	222095	0.74%	0.040%
174	14.621	14.600	14.645	VV	4148	78491	0.26%	0.014%
175	14.668	14.645	14.718	VV	5794	134449	0.45%	0.024%
176	14.747	14.718	14.777	VV	3118	61865	0.21%	0.011%
177	14.798	14.777	14.812	VV	684	8472	0.03%	0.002%
178	14.861	14.812	14.879	PV	481706	6181334	20.71%	1.112%
179	14.901	14.879	15.000	VV	881861	12618945	42.28%	2.271%
180	15.026	15.000	15.058	VV	8008	170484	0.57%	0.031%
181	15.071	15.058	15.106	VV	2354	44271	0.15%	0.008%
182	15.131	15.106	15.149	VV	923	16227	0.05%	0.003%
183	15.166	15.149	15.180	VV	1125	12139	0.04%	0.002%
184	15.220	15.180	15.235	VV	3428	67601	0.23%	0.012%
185	15.246	15.235	15.268	VV	2987	42569	0.14%	0.008%
186	15.276	15.268	15.288	VV	1473	13327	0.04%	0.002%
187	15.327	15.288	15.385	VV	12380	357831	1.20%	0.064%
188	15.412	15.385	15.428	VV	6653	115725	0.39%	0.021%
189	15.440	15.428	15.455	VV	5098	64814	0.22%	0.012%
190	15.477	15.455	15.518	VV	4768	80442	0.27%	0.014%
191	15.545	15.518	15.566	PV	7095	108470	0.36%	0.020%
192	15.592	15.566	15.614	VV	4115	88505	0.30%	0.016%
193	15.637	15.614	15.648	VV	2738	50013	0.17%	0.009%
194	15.686	15.648	15.700	VV	5283	116730	0.39%	0.021%

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195	15.716	15.700	15.753	VV	5334	137681	0.46%	0.025%
196	15.774	15.753	15.825	VV	4791	163923		
197	15.916	15.825	15.950	VV	438081	6129880	20.46%	1.025%
198	15.988	15.950	16.012	VV	6822	209436		
199	16.020	16.012	16.038	VV	4658	71154		
200	16.048	16.038	16.064	VV	4693	67663		
201	16.089	16.064	16.119	VV	6902	186961	0.63%	0.034%
202	16.238	16.119	16.278	VV	10561	679940	2.28%	0.122%
203	16.288	16.278	16.295	VV	6269	57980	0.19%	0.010%
204	16.348	16.295	16.373	VV	15522	513812	1.72%	0.092%
205	16.427	16.373	16.441	VV	493380	7164114	24.01%	1.289%
206	16.455	16.441	16.532	VV	475302	6901258	23.12%	1.242%
207	16.571	16.532	16.632	VV	16738	818274	2.74%	0.147%
208	16.645	16.632	16.668	VV	11674	234356	0.79%	0.042%
209	16.708	16.668	16.724	VV	16936	499659	1.67%	0.090%
210	16.750	16.724	16.777	VV	46478	847983	2.84%	0.153%
211	16.807	16.777	16.833	VV	444729	6348666	21.27%	1.143%
212	16.860	16.833	16.894	VV	433656	6796505	22.77%	1.223%
213	16.924	16.894	16.988	VV	30831	1267988	4.25%	0.228%
214	16.995	16.988	17.003	VV	16810	144256	0.48%	0.026%
215	17.080	17.003	17.108	VV	22394	1230491	4.12%	0.221%
216	17.170	17.108	17.189	VV	23832	1024379	3.43%	0.184%
217	17.209	17.189	17.224	VV	23828	489101	1.64%	0.088%
218	17.236	17.224	17.240	VV	23387	215039	0.72%	0.039%
219	17.304	17.240	17.350	VV	42951	2098403	7.03%	0.378%
220	17.361	17.350	17.378	VV	26446	428325	1.44%	0.077%
221	17.406	17.378	17.438	VV	28846	947461	3.17%	0.171%
222	17.482	17.438	17.513	VV	28495	1159779	3.89%	0.209%
223	17.521	17.513	17.565	VV	24050	730409	2.45%	0.131%
224	17.579	17.565	17.588	VV	23338	318159	1.07%	0.057%
225	17.629	17.588	17.653	VV	27014	940732	3.15%	0.169%
226	17.747	17.653	17.788	VV	432272	7924761	26.55%	1.426%
227	17.799	17.788	17.813	VV	26844	402610	1.35%	0.072%
228	17.839	17.813	17.854	VV	37448	800462	2.68%	0.144%
229	17.872	17.854	17.915	VV	38858	1319034	4.42%	0.237%
230	17.923	17.915	17.945	VV	35320	605388	2.03%	0.109%
231	17.971	17.945	17.990	VV	36582	951738	3.19%	0.171%
232	18.059	17.990	18.078	VV	44550	2072376	6.94%	0.373%
233	18.102	18.078	18.121	VV	49967	1187551	3.98%	0.214%
234	18.193	18.121	18.205	VV	506306	9277184	31.09%	1.670%
235	18.219	18.205	18.315	VV	533369	10493662	35.16%	1.888%
236	18.333	18.315	18.344	VV	47396	821371	2.75%	0.148%
237	18.361	18.344	18.401	VV	49176	1547085	5.18%	0.278%
238	18.447	18.401	18.516	VV	530700	10460843	35.05%	1.883%
239	18.574	18.516	18.632	VV	477972	10143229	33.99%	1.825%
240	18.671	18.632	18.692	VV	70609	2341141	7.84%	0.421%
241	18.708	18.692	18.761	VV	66614	2663058	8.92%	0.479%
242	18.799	18.761	18.818	VV	66240	2214296	7.42%	0.398%
243	18.832	18.818	18.858	VV	67758	1583474	5.31%	0.285%
244	18.919	18.858	18.928	VV	67987	2773111	9.29%	0.499%
245	18.972	18.928	19.031	VV	88010	4772807	15.99%	0.859%
246	19.153	19.031	19.168	VV	78671	6153733	20.62%	1.107%

Instrument :

FID_E

ClientSampleId :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022

rteres								
247	19.262	19.168	19.293	VV	85272	6083677	20.38%	1.095%
248	19.354	19.293	19.392	VV	500890	11250014	37.81%	0.802%
249	19.416	19.392	19.434	VV	104535	2440361	8.14%	0.612%
250	19.466	19.434	19.484	VV	107913	3093817	10.24%	1.014%
251	19.503	19.484	19.514	VV	103913	1820698	6.14%	0.802%
252	19.533	19.514	19.596	VV	107494	5065308	16.24%	0.872%
253	19.631	19.596	19.668	VV	107033	4456756	14.93%	0.802%
254	19.695	19.668	19.718	VV	118281	3398123	11.39%	0.612%
255	19.762	19.718	19.794	VV	127809	5632216	18.87%	1.014%
256	19.816	19.794	19.825	VV	128631	2357253	7.90%	0.424%
257	19.833	19.825	19.841	VV	128624	1260439	4.22%	0.227%
258	19.861	19.841	19.904	VV	130309	4845960	16.24%	0.872%
259	19.924	19.904	19.941	VV	126759	2775739	9.30%	0.500%
260	20.022	19.941	20.047	VV	136655	8325400	27.90%	1.498%
261	20.092	20.047	20.134	VV	532781	12997687	43.55%	2.339%
262	20.173	20.134	20.186	VV	143230	4332726	14.52%	0.780%
263	20.273	20.186	20.359	VV	164492	16120197	54.01%	2.901%
264	20.372	20.359	20.381	VV	146922	1907884	6.39%	0.343%
265	20.496	20.381	20.503	VV	180009	12062070	40.42%	2.171%
266	20.526	20.503	20.534	VV	183408	3387656	11.35%	0.610%
267	20.548	20.534	20.574	VV	181881	4332406	14.52%	0.780%
268	20.663	20.574	20.686	VV	187513	12258122	41.07%	2.206%
269	20.791	20.686	20.891	VV	597433	29844188	100.00%	5.371%
270	20.956	20.891	20.964	VV	183274	7965931	26.69%	1.434%
271	20.982	20.964	21.009	VV	183705	4904134	16.43%	0.883%
272	21.032	21.009	21.051	VV	182899	4565128	15.30%	0.822%
273	21.126	21.051	21.134	VV	185185	9051075	30.33%	1.629%
274	21.144	21.134	21.181	VV	185063	5120750	17.16%	0.922%
275	21.254	21.181	21.357	VV	215311	19728027	66.10%	3.550%
276	21.367	21.357	21.398	VV	171039	4143938	13.89%	0.746%
277	21.409	21.398	21.422	VV	165543	2349084	7.87%	0.423%
278	21.474	21.422	21.524	VV	171165	10288556	34.47%	1.852%
279	21.573	21.524	21.635	VV	465926	16914148	56.67%	3.044%
280	21.652	21.635	21.660	VV	160550	2414300	8.09%	0.434%
281	21.687	21.660	21.798	VV	161728	12446548	41.71%	2.240%
282	21.863	21.798	21.901	VBA	147429	9053655	30.34%	1.629%
Sum of corrected areas:					555678890			

Instrument :

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Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Aliphatic EPH 082922.M Wed Sep 21 06:57:58 2022