

Instrument :

FID_E

ClientSampleId :

A-2MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02082

Data File : FE040264.D

Signal(s) : FID1B.ch

Acq On : 08 Feb 2023 18:36

Sample : 01466-02MSD

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.219	3.204	3.237	BV	131	1439	0.01%	0.001%
2	3.291	3.237	3.418	VV	365040	3717332	36.05%	1.652%
3	3.436	3.418	3.452	VV	664	9147	0.09%	0.004%
4	3.463	3.452	3.478	VV	355	4829	0.05%	0.002%
5	3.499	3.478	3.531	VV	666	11021	0.11%	0.005%
6	3.533	3.531	3.559	VV	273	2044	0.02%	0.001%
7	3.572	3.559	3.586	PV	259	2126	0.02%	0.001%
8	3.604	3.586	3.616	VV	385	4161	0.04%	0.002%
9	3.643	3.616	3.707	VV	41749	418065	4.05%	0.186%
10	3.735	3.707	3.748	PV	211	2821	0.03%	0.001%
11	3.772	3.748	3.780	VV	1959	18382	0.18%	0.008%
12	3.794	3.780	3.863	VV	3819	44654	0.43%	0.020%
13	3.889	3.863	3.950	VV	1387	23269	0.23%	0.010%
14	3.973	3.950	3.998	VV	861	10002	0.10%	0.004%
15	4.006	3.998	4.035	VV	107	1862	0.02%	0.001%
16	4.044	4.035	4.071	PV	54	1333	0.01%	0.001%
17	4.089	4.071	4.100	VV	287	3631	0.04%	0.002%
18	4.126	4.100	4.246	VV	29176	296785	2.88%	0.132%
19	4.269	4.246	4.307	VV	906	13922	0.14%	0.006%
20	4.331	4.307	4.384	VV	1486	20881	0.20%	0.009%
21	4.402	4.384	4.441	VV	428	6457	0.06%	0.003%
22	4.464	4.441	4.506	VV	584	7135	0.07%	0.003%
23	4.540	4.506	4.558	PV	420637	4032927	39.11%	1.792%
24	4.575	4.558	4.691	VV	427969	4303569	41.74%	1.912%
25	4.696	4.691	4.708	VV	803	7804	0.08%	0.003%
26	4.735	4.708	4.747	VV	2475	32482	0.32%	0.014%
27	4.758	4.747	4.807	VV	2414	36565	0.35%	0.016%
28	4.824	4.807	4.894	VV	467	16338	0.16%	0.007%
29	4.902	4.894	4.936	VV	267	5453	0.05%	0.002%
30	4.957	4.936	5.031	VV	300	13059	0.13%	0.006%
31	5.045	5.031	5.072	VV	299	4689	0.05%	0.002%
32	5.087	5.072	5.171	VV	227	5748	0.06%	0.003%
33	5.200	5.171	5.231	PV	615	8746	0.08%	0.004%
34	5.238	5.231	5.264	VV	265	3804	0.04%	0.002%
35	5.275	5.264	5.300	VV	191	2965	0.03%	0.001%
36	5.321	5.300	5.362	VV	238	5736	0.06%	0.003%

					retention			
37	5.381	5.362	5.400	VV	346	3972	0.04%	0.002%
38	5.419	5.400	5.439	VV	411	4755		
39	5.466	5.439	5.518	VV	503	15589		
40	5.534	5.518	5.599	VV	520	8838		
41	5.632	5.599	5.654	PV	251	6232		
42	5.675	5.654	5.728	VV	1457	22066		
43	5.741	5.728	5.813	VV	247	5788	0.06%	0.003%
44	5.835	5.813	5.851	VV	604	7045	0.07%	0.003%
45	5.869	5.851	5.897	VV	598	7909	0.08%	0.004%
46	5.923	5.897	6.000	VV	2073	28080	0.27%	0.012%
47	6.023	6.000	6.074	PV	222	3799	0.04%	0.002%
48	6.089	6.074	6.118	PV	91	1253	0.01%	0.001%
49	6.147	6.118	6.194	PV	759	8464	0.08%	0.004%
50	6.240	6.194	6.380	PV	426053	4578069	44.40%	2.034%
51	6.394	6.380	6.406	VV	1648	23519	0.23%	0.010%
52	6.412	6.406	6.451	VV	1486	31876	0.31%	0.014%
53	6.462	6.451	6.530	VV	1066	36862	0.36%	0.016%
54	6.545	6.530	6.568	VV	652	13675	0.13%	0.006%
55	6.590	6.568	6.651	VV	1112	28358	0.28%	0.013%
56	6.702	6.651	6.814	VV	432185	4392471	42.60%	1.952%
57	6.826	6.814	6.840	VV	644	9111	0.09%	0.004%
58	6.858	6.840	6.922	VV	660	19432	0.19%	0.009%
59	6.932	6.922	6.961	VV	250	4360	0.04%	0.002%
60	6.987	6.961	7.008	VV	196	4110	0.04%	0.002%
61	7.028	7.008	7.037	VV	188	2414	0.02%	0.001%
62	7.049	7.037	7.080	VV	304	4227	0.04%	0.002%
63	7.106	7.080	7.138	VV	255	4821	0.05%	0.002%
64	7.150	7.138	7.186	VV	259	3489	0.03%	0.002%
65	7.242	7.186	7.299	VV	6075	91089	0.88%	0.040%
66	7.335	7.299	7.463	VV	407330	4483072	43.48%	1.992%
67	7.475	7.463	7.508	VV	1788	39093	0.38%	0.017%
68	7.541	7.508	7.596	VV	1964	71277	0.69%	0.032%
69	7.615	7.596	7.632	VV	1200	20311	0.20%	0.009%
70	7.648	7.632	7.693	VV	1449	27687	0.27%	0.012%
71	7.725	7.693	7.760	VV	514	14238	0.14%	0.006%
72	7.772	7.760	7.798	VV	148	2137	0.02%	0.001%
73	7.822	7.798	7.834	VV	536	6290	0.06%	0.003%
74	7.840	7.834	7.889	VV	459	8369	0.08%	0.004%
75	7.921	7.889	7.934	VV	240	4006	0.04%	0.002%
76	7.961	7.934	8.120	VV	483712	5225111	50.68%	2.322%
77	8.130	8.120	8.197	VV	1305	45376	0.44%	0.020%
78	8.219	8.197	8.258	VV	1498	28741	0.28%	0.013%
79	8.278	8.258	8.318	VV	1470	24410	0.24%	0.011%
80	8.346	8.318	8.367	VV	582	11494	0.11%	0.005%
81	8.392	8.367	8.413	VV	823	13869	0.13%	0.006%
82	8.434	8.413	8.464	VV	873	13295	0.13%	0.006%
83	8.529	8.464	8.601	VV	438120	4607685	44.69%	2.047%
84	8.634	8.601	8.811	VV	471364	5029528	48.78%	2.235%
85	8.837	8.811	8.900	VV	288485	3409616	33.07%	1.515%
86	8.934	8.900	9.059	VV	488747	5281670	51.22%	2.347%
87	9.079	9.059	9.098	VV	1669	35994	0.35%	0.016%
88	9.123	9.098	9.194	VV	5913	98868	0.96%	0.044%
89	9.254	9.194	9.305	VV	1869	70819	0.69%	0.031%

Instrument :

FID_E

ClientSampleId :

A-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

90	9.374	9.305	9.416	VV	2418	55778	0.54%	0.025%
91	9.445	9.416	9.504	VV	3323	41431		
92	9.518	9.504	9.533	VV	156	1695		
93	9.567	9.533	9.594	VV	293	5325		
94	9.610	9.594	9.628	VV	164	2174		
95	9.642	9.628	9.668	VV	101	1448		
96	9.724	9.668	9.804	PV	438101	5035632	48.84%	2.237%
97	9.822	9.804	9.894	VV	4412	131646	1.28%	0.058%
98	9.914	9.894	9.932	VV	4227	54833	0.53%	0.024%
99	9.944	9.932	9.994	VV	2480	50499	0.49%	0.022%
100	10.022	9.994	10.101	VV	3431	110866	1.08%	0.049%
101	10.136	10.101	10.271	VV	462954	5220035	50.63%	2.319%
102	10.295	10.271	10.357	VV	1473	31691	0.31%	0.014%
103	10.384	10.357	10.454	VV	1235	22435	0.22%	0.010%
104	10.470	10.454	10.501	VV	206	4139	0.04%	0.002%
105	10.521	10.501	10.573	VV	214	6602	0.06%	0.003%
106	10.599	10.573	10.635	VV	208	5200	0.05%	0.002%
107	10.656	10.635	10.679	VV	210	2668	0.03%	0.001%
108	10.690	10.679	10.705	VV	57	737	0.01%	0.000%
109	10.733	10.705	10.774	PV	83	1567	0.02%	0.001%
110	10.801	10.774	10.818	PV	378	4965	0.05%	0.002%
111	10.946	10.818	11.033	VV	2273	77798	0.75%	0.035%
112	11.057	11.033	11.081	VV	376	6444	0.06%	0.003%
113	11.129	11.081	11.178	VV	441633	5060659	49.08%	2.249%
114	11.205	11.178	11.360	VV	404630	5132906	49.78%	2.281%
115	11.378	11.360	11.451	VV	2326	75215	0.73%	0.033%
116	11.507	11.451	11.544	VV	2855	95544	0.93%	0.042%
117	11.578	11.544	11.724	VV	490772	5620323	54.51%	2.497%
118	11.734	11.724	11.752	VV	569	7348	0.07%	0.003%
119	11.769	11.752	11.792	VV	535	8828	0.09%	0.004%
120	11.819	11.792	11.861	VV	1002	21503	0.21%	0.010%
121	11.893	11.861	12.009	VV	355513	3876865	37.60%	1.723%
122	12.055	12.009	12.075	VV	683	19075	0.19%	0.008%
123	12.095	12.075	12.164	VV	732	19379	0.19%	0.009%
124	12.184	12.164	12.211	VV	376	4975	0.05%	0.002%
125	12.246	12.211	12.269	VV	764	12535	0.12%	0.006%
126	12.300	12.269	12.324	VV	1582	23232	0.23%	0.010%
127	12.364	12.324	12.386	VV	899	21440	0.21%	0.010%
128	12.408	12.386	12.460	VV	983	17204	0.17%	0.008%
129	12.495	12.460	12.562	PV	30807	369770	3.59%	0.164%
130	12.580	12.562	12.608	VV	542	12147	0.12%	0.005%
131	12.739	12.608	12.798	VV	2501	79371	0.77%	0.035%
132	12.828	12.798	12.851	VV	807	14565	0.14%	0.006%
133	12.888	12.851	12.921	VV	476345	5537058	53.70%	2.460%
134	12.950	12.921	13.091	VV	428951	5116000	49.62%	2.273%
135	13.140	13.091	13.214	VV	3340	82298	0.80%	0.037%
136	13.249	13.214	13.294	VV	411941	4968362	48.19%	2.208%
137	13.331	13.294	13.422	VV	257514	3193266	30.97%	1.419%
138	13.440	13.422	13.464	VV	1015	25259	0.24%	0.011%
139	13.499	13.464	13.601	VV	449993	5525200	53.59%	2.455%
140	13.623	13.601	13.678	VV	1836	36498	0.35%	0.016%
141	13.727	13.678	13.770	VV	4872	75322	0.73%	0.033%

Instrument :

FID_E

ClientSampleId :

A-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

142	13.796	13.770	13.833	VV	1365	21486	0.21%	0.010%
143	13.878	13.833	13.904	VV	363	9795	0.03%	0.003%
144	13.926	13.904	13.947	VV	1290	17843	0.12%	0.005%
145	13.978	13.947	14.001	VV	1484	27346	0.12%	0.005%
146	14.030	14.001	14.051	VV	2359	42973	0.19%	0.008%
147	14.086	14.051	14.154	VV	439232	5528138	53.18%	2.591%
148	14.201	14.154	14.242	VV	2216	81926	0.79%	0.036%
149	14.299	14.242	14.380	VV	9701	170250	1.65%	0.076%
150	14.462	14.380	14.498	PV	773	19028	0.18%	0.008%
151	14.536	14.498	14.618	VV	4192	119239	1.16%	0.053%
152	14.680	14.618	14.761	VV	7732	201700	1.96%	0.090%
153	14.776	14.761	14.804	VV	697	13478	0.13%	0.006%
154	14.878	14.804	14.905	VV	1170	42599	0.41%	0.019%
155	14.926	14.905	14.984	VV	1238	21753	0.21%	0.010%
156	15.027	14.984	15.061	PV	605	11136	0.11%	0.005%
157	15.131	15.061	15.152	VV	343083	4245992	41.18%	1.887%
158	15.184	15.152	15.341	VV	480983	10310746	100.00%	4.581%
159	15.361	15.341	15.478	VV	2127	113971	1.11%	0.051%
160	15.506	15.478	15.543	VV	4277	78004	0.76%	0.035%
161	15.566	15.543	15.584	VV	1542	27534	0.27%	0.012%
162	15.625	15.584	15.688	VV	12811	494529	4.80%	0.220%
163	15.706	15.688	15.744	VV	5748	109547	1.06%	0.049%
164	15.776	15.744	15.811	VV	7213	116359	1.13%	0.052%
165	15.826	15.811	15.868	VV	959	26725	0.26%	0.012%
166	15.890	15.868	15.949	VV	1523	41997	0.41%	0.019%
167	15.976	15.949	16.043	VV	584	23309	0.23%	0.010%
168	16.079	16.043	16.121	VV	776	21363	0.21%	0.009%
169	16.212	16.121	16.253	VV	406885	5380245	52.18%	2.391%
170	16.274	16.253	16.364	VV	1862	36539	0.35%	0.016%
171	16.401	16.364	16.478	PV	5550	95122	0.92%	0.042%
172	16.504	16.478	16.535	VV	621	13638	0.13%	0.006%
173	16.564	16.535	16.588	VV	410	9578	0.09%	0.004%
174	16.694	16.588	16.966	VV	333459	9571584	92.83%	4.253%
175	17.075	16.966	17.128	VV	258616	3950955	38.32%	1.756%
176	17.162	17.128	17.381	VV	380820	5830856	56.55%	2.591%
177	17.396	17.381	17.411	VV	1923	33281	0.32%	0.015%
178	17.508	17.411	17.548	VV	3069	181231	1.76%	0.081%
179	17.609	17.548	17.671	VV	14766	390091	3.78%	0.173%
180	17.691	17.671	17.731	VV	3009	85697	0.83%	0.038%
181	17.778	17.731	17.804	VV	2311	92067	0.89%	0.041%
182	17.828	17.804	17.861	VV	2421	73940	0.72%	0.033%
183	17.893	17.861	17.911	VV	2638	70777	0.69%	0.031%
184	17.938	17.911	17.968	VV	4127	101015	0.98%	0.045%
185	18.052	17.968	18.104	VV	365477	5307132	51.47%	2.358%
186	18.138	18.104	18.178	VV	7268	197148	1.91%	0.088%
187	18.278	18.178	18.306	VV	4763	281691	2.73%	0.125%
188	18.368	18.306	18.405	VV	6839	286116	2.77%	0.127%
189	18.453	18.405	18.671	VV	244916	8581798	83.23%	3.813%
190	18.707	18.671	18.831	VV	245267	4922985	47.75%	2.187%
191	18.883	18.831	18.948	VV	359572	5722723	55.50%	2.543%
192	18.981	18.948	19.009	VV	15533	396713	3.85%	0.176%
193	19.036	19.009	19.056	VV	13088	291620	2.83%	0.130%
194	19.074	19.056	19.123	VV	12322	373532	3.62%	0.166%

Instrument :

FID_E

ClientSampleId :

A-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

195	19.196	19.123	19.228	VV	12336	553261	5.37%	0.246%
196	19.285	19.228	19.458	VV	17969	1610438	15.90%	0.728%
197	19.476	19.458	19.508	VV	9743	265849	5.25%	0.240%
198	19.567	19.508	19.618	VV	9790	596351	5.42%	0.248%
199	19.668	19.618	19.748	VV	346721	5550538	6.91%	0.316%
200	19.775	19.748	19.816	VV	15185	487384	10.57%	0.484%
201	19.848	19.816	19.890	VV	12025	474523	4.60%	0.211%
202	19.948	19.890	19.975	VV	11382	538149	5.22%	0.239%
203	20.009	19.975	20.061	VV	15110	662694	6.43%	0.294%
204	20.106	20.061	20.158	VV	14905	765286	7.42%	0.340%
205	20.187	20.158	20.204	VV	13289	357138	3.46%	0.159%
206	20.224	20.204	20.248	VV	13209	338964	3.29%	0.151%
207	20.289	20.248	20.328	VV	15488	684941	6.64%	0.304%
208	20.409	20.328	20.472	VV	319108	5876375	56.99%	2.611%
209	20.487	20.472	20.506	VV	16171	320566	3.11%	0.142%
210	20.564	20.506	20.598	VV	20827	966291	9.37%	0.429%
211	20.703	20.598	20.738	VV	35822	1638989	15.90%	0.728%
212	20.760	20.738	20.790	VV	18460	541198	5.25%	0.240%
213	20.819	20.790	20.844	VV	17742	558987	5.42%	0.248%
214	20.889	20.844	20.911	VV	18147	712240	6.91%	0.316%
215	20.933	20.911	21.018	VV	17990	1089830	10.57%	0.484%
216	21.066	21.018	21.088	VV	16583	675887	6.56%	0.300%
217	21.140	21.088	21.197	VV	266780	5442671	52.79%	2.418%
218	21.239	21.197	21.338	VV	21688	1515067	14.69%	0.673%
219	21.410	21.338	21.494	VV	17223	1557953	15.11%	0.692%
220	21.557	21.494	21.604	VV	17525	1096594	10.64%	0.487%
221	21.667	21.604	21.738	VV	16605	1309348	12.70%	0.582%
222	21.785	21.738	21.892	VV	16317	1457281	14.13%	0.648%
223	22.038	21.892	22.101	VBA	197734	6224815	60.37%	2.766%
Sum of corrected areas:					225060011			

Instrument :

FID_E

ClientSampleId :

A-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

Aliphatic EPH 020223.M Thu Feb 09 06:28:19 2023