

rteres

Instrument :

FID_E

ClientSampleId :

MH-17MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12022

Data File : FE039095.D

Signal(s) : FID1B.ch

Acq On : 02 Dec 2022 19:17

Sample : N5844-01MSD

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/05/2022

Supervised By :Ankita Jodhani 12/05/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.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	3.255	3.295	BV	31	-124	-0.00%	-0.000%
2	3.342	3.295	3.441	PV	454450	4444750	36.85%	2.039%
3	3.487	3.441	3.508	VV	652	9390	0.08%	0.004%
4	3.515	3.508	3.541	VV	275	3915	0.03%	0.002%
5	3.554	3.541	3.572	VV	242	3529	0.03%	0.002%
6	3.584	3.572	3.611	VV	297	3534	0.03%	0.002%
7	3.625	3.611	3.641	VV	214	2707	0.02%	0.001%
8	3.655	3.641	3.683	VV	498	7543	0.06%	0.003%
9	3.711	3.683	3.766	VV	448	10770	0.09%	0.005%
10	3.781	3.766	3.796	VV	195	2363	0.02%	0.001%
11	3.815	3.796	3.901	VV	1079	13560	0.11%	0.006%
12	3.929	3.901	3.962	PV	832	10579	0.09%	0.005%
13	3.973	3.962	3.997	VV	90	1613	0.01%	0.001%
14	4.019	3.997	4.098	VV	374	6787	0.06%	0.003%
15	4.131	4.098	4.155	PV	555	7508	0.06%	0.003%
16	4.169	4.155	4.230	VV	426	9068	0.08%	0.004%
17	4.241	4.230	4.271	VV	168	2759	0.02%	0.001%
18	4.282	4.271	4.295	VV	115	1131	0.01%	0.001%
19	4.316	4.295	4.338	VV	1318	15323	0.13%	0.007%
20	4.359	4.338	4.470	VV	309	12402	0.10%	0.006%
21	4.480	4.470	4.518	VV	118	2816	0.02%	0.001%
22	4.542	4.518	4.561	VV	130	2564	0.02%	0.001%
23	4.592	4.561	4.611	VV	518364	4983764	41.32%	2.287%
24	4.629	4.611	4.731	VV	434566	4213588	34.93%	1.933%
25	4.759	4.731	4.794	VV	753	15073	0.12%	0.007%
26	4.818	4.794	4.853	VV	350	8834	0.07%	0.004%
27	4.875	4.853	4.885	VV	412	4986	0.04%	0.002%
28	4.898	4.885	4.914	VV	339	4421	0.04%	0.002%
29	4.958	4.914	4.989	VV	268	8437	0.07%	0.004%
30	5.011	4.989	5.025	VV	192	3377	0.03%	0.002%
31	5.046	5.025	5.080	VV	264	5438	0.05%	0.002%
32	5.100	5.080	5.145	VV	234	4636	0.04%	0.002%
33	5.171	5.145	5.221	VV	184	4517	0.04%	0.002%
34	5.249	5.221	5.273	VV	808	9483	0.08%	0.004%
35	5.292	5.273	5.328	VV	322	5453	0.05%	0.003%
36	5.349	5.328	5.358	VV	150	1854	0.02%	0.001%

					retention				
37	5.376	5.358	5.389	VV	344	3109	0.03%	0.001%	
38	5.433	5.389	5.474	VV	443	8342			
39	5.495	5.474	5.514	VV	968	9778			
40	5.530	5.514	5.565	VV	493	7362			
41	5.584	5.565	5.668	VV	532	7784			
42	5.679	5.668	5.701	PV	56	845			
43	5.724	5.701	5.746	VV	2411	24905	0.21%	0.011%	
44	5.782	5.746	5.812	VV	238	6151	0.05%	0.003%	
45	5.835	5.812	5.878	VV	496	8057	0.07%	0.004%	
46	5.915	5.878	5.944	VV	166	4738	0.04%	0.002%	
47	5.974	5.944	6.002	VV	2714	28661	0.24%	0.013%	
48	6.011	6.002	6.022	VV	132	1492	0.01%	0.001%	
49	6.033	6.022	6.049	VV	157	2035	0.02%	0.001%	
50	6.058	6.049	6.071	VV	144	1496	0.01%	0.001%	
51	6.089	6.071	6.135	VV	196	4779	0.04%	0.002%	
52	6.146	6.135	6.228	VV	198	4713	0.04%	0.002%	
53	6.294	6.228	6.385	VV	437555	4186549	34.71%	1.921%	
54	6.399	6.385	6.435	VV	603	14067	0.12%	0.006%	
55	6.464	6.435	6.506	VV	949	20350	0.17%	0.009%	
56	6.519	6.506	6.527	VV	263	3007	0.02%	0.001%	
57	6.552	6.527	6.573	VV	368	7707	0.06%	0.004%	
58	6.594	6.573	6.606	VV	323	5609	0.05%	0.003%	
59	6.617	6.606	6.721	VV	303	15748	0.13%	0.007%	
60	6.755	6.721	6.888	VV	564861	5592102	46.36%	2.566%	
61	6.910	6.888	6.949	VV	504	11469	0.10%	0.005%	
62	6.981	6.949	6.994	VV	246	5549	0.05%	0.003%	
63	7.009	6.994	7.013	VV	196	2085	0.02%	0.001%	
64	7.034	7.013	7.058	VV	279	5818	0.05%	0.003%	
65	7.079	7.058	7.125	VV	337	8735	0.07%	0.004%	
66	7.170	7.125	7.213	VV	453	14475	0.12%	0.007%	
67	7.238	7.213	7.265	VV	1640	22458	0.19%	0.010%	
68	7.292	7.265	7.347	VV	5876	66090	0.55%	0.030%	
69	7.388	7.347	7.506	VV	425145	4336357	35.95%	1.990%	
70	7.526	7.506	7.551	VV	984	16577	0.14%	0.008%	
71	7.586	7.551	7.601	VV	1709	27213	0.23%	0.012%	
72	7.611	7.601	7.643	VV	1059	16237	0.13%	0.007%	
73	7.663	7.643	7.679	VV	934	12585	0.10%	0.006%	
74	7.697	7.679	7.741	VV	1725	23408	0.19%	0.011%	
75	7.764	7.741	7.845	VV	339	10374	0.09%	0.005%	
76	7.872	7.845	7.899	VV	555	6907	0.06%	0.003%	
77	7.911	7.899	7.943	VV	150	2271	0.02%	0.001%	
78	7.959	7.943	7.978	PV	113	702	0.01%	0.000%	
79	8.114	8.098	8.141	VV	697	15588	0.13%	0.007%	
80	8.150	8.141	8.172	VV	500	7677	0.06%	0.004%	
81	8.185	8.172	8.209	VV	420	6332	0.05%	0.003%	
82	8.224	8.209	8.247	VV	386	4862	0.04%	0.002%	
83	8.271	8.247	8.298	VV	1828	20586	0.17%	0.009%	
84	8.328	8.298	8.371	VV	1902	23769	0.20%	0.011%	
85	8.402	8.371	8.417	VV	268	4380	0.04%	0.002%	
86	8.437	8.417	8.454	VV	374	5112	0.04%	0.002%	
87	8.486	8.454	8.521	VV	574	14498	0.12%	0.007%	
88	8.539	8.521	8.546	VV	466	5748	0.05%	0.003%	
89	8.581	8.546	8.651	VV	580264	6017625	49.89%	2.761%	

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					rt	Area	Area%	Height
90	8.688	8.651	8.751	VV	431912	4408015	36.54%	2.022%
91	8.761	8.751	8.838	VV	676	18416		
92	8.988	8.958	9.091	VV	489946	4847791	40.00%	0.000%
93	9.114	9.091	9.151	VV	668	14690		
94	9.181	9.151	9.238	VV	604	17342		
95	9.261	9.238	9.286	VV	1359	17652		
96	9.311	9.286	9.356	VV	838	19773	0.16%	0.009%
97	9.404	9.356	9.535	VV	1388	30635	0.25%	0.014%
98	9.557	9.535	9.572	PV	168	2431	0.02%	0.001%
99	9.591	9.572	9.607	VV	117	1568	0.01%	0.001%
100	9.638	9.607	9.681	VV	101	2373	0.02%	0.001%
101	9.696	9.681	9.707	VV	115	1307	0.01%	0.001%
102	9.728	9.707	9.742	VV	706	8820	0.07%	0.004%
103	9.775	9.742	9.900	VV	453977	4730636	39.22%	2.170%
104	9.922	9.900	9.940	VV	1174	15993	0.13%	0.007%
105	9.964	9.940	9.979	VV	6682	77763	0.64%	0.036%
106	9.988	9.979	10.011	VV	3282	35383	0.29%	0.016%
107	10.022	10.011	10.034	VV	553	6147	0.05%	0.003%
108	10.054	10.034	10.090	VV	2432	38114	0.32%	0.017%
109	10.118	10.090	10.148	VV	1514	29004	0.24%	0.013%
110	10.187	10.148	10.258	VV	636756	6922005	57.39%	3.176%
111	10.281	10.258	10.325	VV	338	9880	0.08%	0.005%
112	10.340	10.325	10.405	VV	228	5904	0.05%	0.003%
113	10.416	10.405	10.422	PV	110	666	0.01%	0.000%
114	10.462	10.422	10.493	VV	427	7868	0.07%	0.004%
115	10.523	10.493	10.549	VV	299	6636	0.06%	0.003%
116	10.572	10.549	10.615	VV	397	9729	0.08%	0.004%
117	10.658	10.615	10.678	VV	400	10846	0.09%	0.005%
118	10.702	10.678	10.748	VV	325	8338	0.07%	0.004%
119	10.848	10.748	10.865	VV	742	21378	0.18%	0.010%
120	10.877	10.865	10.898	VV	635	9232	0.08%	0.004%
121	10.924	10.898	10.961	VV	1310	22894	0.19%	0.011%
122	10.983	10.961	11.047	VV	3901	53505	0.44%	0.025%
123	11.057	11.047	11.098	VV	249	3383	0.03%	0.002%
124	11.181	11.098	11.223	PV	431433	4746218	39.35%	2.178%
125	11.257	11.223	11.317	VV	442345	4764999	39.50%	2.186%
126	11.332	11.317	11.362	VV	1322	23911	0.20%	0.011%
127	11.374	11.362	11.418	VV	662	13117	0.11%	0.006%
128	11.430	11.418	11.451	VV	311	5430	0.05%	0.002%
129	11.476	11.451	11.520	VV	823	17268	0.14%	0.008%
130	11.557	11.520	11.588	VV	1847	27800	0.23%	0.013%
131	11.630	11.588	11.687	VV	645165	7591197	62.94%	3.483%
132	11.715	11.687	11.749	VV	662	15925	0.13%	0.007%
133	11.778	11.749	11.796	VV	196	3750	0.03%	0.002%
134	11.825	11.796	11.845	VV	202	3961	0.03%	0.002%
135	11.878	11.845	11.907	VV	271	6291	0.05%	0.003%
136	11.947	11.907	12.000	VV	435632	4644380	38.50%	2.131%
137	12.014	12.000	12.055	VV	704	11965	0.10%	0.005%
138	12.081	12.055	12.115	VV	1035	22477	0.19%	0.010%
139	12.131	12.115	12.144	VV	985	11935	0.10%	0.005%
140	12.160	12.144	12.201	VV	989	13946	0.12%	0.006%
141	12.230	12.201	12.255	PV	1114	14665	0.12%	0.007%

					Area	Height	Area%	Height%
142	12.294	12.255	12.324	VV	1282	22511	0.19%	0.010%
143	12.344	12.324	12.365	VV	861	12114	0.07%	0.004%
144	12.384	12.365	12.435	VV	454	6930	0.04%	0.002%
145	12.455	12.435	12.495	VV	386	5209	0.03%	0.001%
146	12.537	12.495	12.597	VV	7943	98988	0.66%	0.051%
147	12.620	12.597	12.648	VV	1150	19984	0.09%	0.007%
148	12.666	12.648	12.688	VV	384	7949	0.03%	0.002%
149	12.705	12.688	12.731	VV	511	9430	0.04%	0.003%
150	12.765	12.731	12.818	VV	661	21394	0.05%	0.004%
151	12.834	12.818	12.854	VV	413	6992	0.03%	0.002%
152	12.879	12.854	12.899	VV	1910	27589	0.16%	0.002%
153	12.939	12.899	12.969	VV	628109	7525221	52.39%	3.453%
154	13.001	12.969	13.085	VV	419384	4734845	30.25%	2.172%
155	13.094	13.085	13.114	VV	370	5086	0.03%	0.002%
156	13.133	13.114	13.145	VV	446	6520	0.03%	0.002%
157	13.184	13.145	13.228	VV	3752	53492	0.31%	0.002%
158	13.239	13.228	13.265	VV	294	4679	0.02%	0.001%
159	13.301	13.265	13.333	VV	422331	4786957	30.69%	2.196%
160	13.381	13.333	13.456	VV	297849	3598167	20.83%	1.651%
161	13.492	13.456	13.510	VV	940	20134	0.08%	0.006%
162	13.550	13.510	13.611	VV	608979	7480012	42.01%	3.432%
163	13.630	13.611	13.661	VV	454	8916	0.03%	0.002%
164	13.668	13.661	13.678	VV	115	1088	0.01%	0.000%
165	13.692	13.678	13.707	VV	158	1643	0.01%	0.001%
166	13.768	13.707	13.799	VV	778	18673	0.06%	0.005%
167	13.807	13.799	13.841	VV	134	2363	0.01%	0.001%
168	13.885	13.841	13.933	VV	1157	23035	0.09%	0.007%
169	13.987	13.933	14.015	VV	2869	56871	0.24%	0.019%
170	14.033	14.015	14.061	VV	734	14169	0.06%	0.005%
171	14.082	14.061	14.098	VV	2053	26231	0.17%	0.013%
172	14.136	14.098	14.185	VV	604956	7536547	42.48%	3.458%
173	14.201	14.185	14.263	VV	790	17168	0.06%	0.005%
174	14.305	14.263	14.361	VV	739	15596	0.06%	0.005%
175	14.365	14.361	14.394	VV	201	2320	0.02%	0.001%
176	14.475	14.394	14.486	PV	252	7898	0.02%	0.002%
177	14.502	14.486	14.521	VV	234	3953	0.02%	0.002%
178	14.572	14.521	14.601	VV	5552	77641	0.46%	0.036%
179	14.617	14.601	14.670	VV	723	20368	0.06%	0.005%
180	14.696	14.670	14.738	VV	2819	46242	0.23%	0.018%
181	14.755	14.738	14.776	VV	890	13661	0.07%	0.006%
182	14.799	14.776	14.841	VV	2212	32652	0.18%	0.014%
183	14.862	14.841	14.882	VV	741	9446	0.06%	0.005%
184	14.917	14.882	14.968	VV	667	13798	0.05%	0.004%
185	14.982	14.968	15.008	PV	220	2876	0.02%	0.001%
186	15.045	15.008	15.108	VV	305	8136	0.02%	0.002%
187	15.179	15.108	15.199	PV	340343	4560156	27.81%	2.092%
188	15.229	15.199	15.317	VV	608954	12061886	40.00%	5.534%
189	15.335	15.317	15.387	VV	940	23606	0.07%	0.006%
190	15.418	15.387	15.461	VV	750	16262	0.06%	0.005%
191	15.486	15.461	15.502	VV	312	5434	0.02%	0.002%
192	15.530	15.502	15.564	VV	1745	24592	0.14%	0.011%
193	15.571	15.564	15.587	VV	232	2614	0.02%	0.001%
194	15.663	15.587	15.730	VV	5003	228947	0.42%	0.033%

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195	15.753	15.730	15.787	VV	5038	83274	0.69%	0.038%
196	15.829	15.787	15.868	VV	5113	87964		
197	15.883	15.868	15.913	VV	471	7236		
198	15.940	15.913	15.958	PV	261	3808		
199	16.019	15.958	16.061	VV	1448	27137		
200	16.085	16.061	16.106	VV	851	10941		
201	16.127	16.106	16.153	VV	614	9035	0.07%	0.004%
202	16.260	16.153	16.301	VV	566122	7395476	61.31%	3.393%
203	16.320	16.301	16.345	VV	821	12118	0.10%	0.006%
204	16.367	16.345	16.405	VV	320	6168	0.05%	0.003%
205	16.451	16.405	16.501	PV	383	9284	0.08%	0.004%
206	16.516	16.501	16.533	PV	146	1297	0.01%	0.001%
207	16.556	16.533	16.588	VV	383	5921	0.05%	0.003%
208	16.615	16.588	16.626	VV	148	1979	0.02%	0.001%
209	16.737	16.626	16.753	VV	331980	4750111	39.38%	2.179%
210	16.770	16.753	16.841	VV	394718	4554671	37.76%	2.090%
211	16.865	16.841	16.994	VV	4775	99641	0.83%	0.046%
212	17.052	16.994	17.071	PV	1603	29281	0.24%	0.013%
213	17.118	17.071	17.154	VV	333609	4327326	35.88%	1.985%
214	17.208	17.154	17.269	VV	530895	7378208	61.17%	3.385%
215	17.279	17.269	17.331	VV	1337	26344	0.22%	0.012%
216	17.362	17.331	17.385	VV	432	10676	0.09%	0.005%
217	17.419	17.385	17.433	VV	283	6636	0.06%	0.003%
218	17.476	17.433	17.504	VV	594	14924	0.12%	0.007%
219	17.547	17.504	17.565	VV	415	9591	0.08%	0.004%
220	17.655	17.565	17.682	PV	4032	80395	0.67%	0.037%
221	17.697	17.682	17.708	VV	284	4288	0.04%	0.002%
222	17.739	17.708	17.755	VV	773	13794	0.11%	0.006%
223	17.774	17.755	17.797	VV	418	8654	0.07%	0.004%
224	17.813	17.797	17.834	VV	320	4635	0.04%	0.002%
225	17.888	17.834	17.905	VV	191	3968	0.03%	0.002%
226	17.985	17.905	18.011	PV	1000	20392	0.17%	0.009%
227	18.097	18.011	18.143	PV	527325	7133507	59.14%	3.273%
228	18.182	18.143	18.224	VV	3523	59686	0.49%	0.027%
229	18.245	18.224	18.264	VV	1143	16070	0.13%	0.007%
230	18.277	18.264	18.298	VV	530	7897	0.07%	0.004%
231	18.331	18.298	18.352	VV	506	8515	0.07%	0.004%
232	18.422	18.352	18.442	PV	1943	33159	0.27%	0.015%
233	18.490	18.442	18.506	VV	318066	4390138	36.40%	2.014%
234	18.527	18.506	18.598	VV	336003	4545425	37.68%	2.085%
235	18.612	18.598	18.697	VV	4990	189398	1.57%	0.087%
236	18.747	18.697	18.877	VV	321029	4600034	38.14%	2.110%
237	18.928	18.877	18.998	VV	512369	7214861	59.82%	3.310%
238	19.026	18.998	19.053	VV	3597	73864	0.61%	0.034%
239	19.079	19.053	19.108	VV	1817	44955	0.37%	0.021%
240	19.133	19.108	19.157	VV	980	25326	0.21%	0.012%
241	19.210	19.157	19.235	VV	1049	34711	0.29%	0.016%
242	19.248	19.235	19.261	VV	456	5579	0.05%	0.003%
243	19.321	19.261	19.351	VV	4507	90355	0.75%	0.041%
244	19.366	19.351	19.382	VV	986	17097	0.14%	0.008%
245	19.392	19.382	19.402	VV	756	8499	0.07%	0.004%
246	19.483	19.402	19.500	VV	1430	40117	0.33%	0.018%

Instrument :

FID_E

ClientSampleId :

MH-17MSD

Manual IntegrationsAPPROVED

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rteres									
247	19.522	19.500	19.548	VV	1738	25170	0.21%	0.012%	
248	19.628	19.548	19.638	VV	646	21985			
249	19.712	19.638	19.748	VV	461653	6768270	56.03%	0.127%	
250	19.770	19.748	19.792	VV	3136	62010	0.05%	0.001%	
251	19.820	19.792	19.844	VV	3001	73432	0.04%	0.001%	
252	19.879	19.844	19.901	VV	2562	78239	0.03%	0.001%	
253	19.991	19.901	20.008	VV	2893	160469	1.33%	0.074%	
254	20.083	20.008	20.111	VV	5561	221020	1.83%	0.101%	
255	20.331	20.111	20.387	VV	6808	756381	6.27%	0.347%	
256	20.450	20.387	20.491	VV	391596	6077819	50.39%	2.788%	
257	20.608	20.491	20.661	VV	15496	998701	8.28%	0.458%	
258	20.805	20.661	20.828	VV	10243	833609	6.91%	0.382%	
259	20.867	20.828	20.878	VV	9399	276863	2.30%	0.127%	
260	20.918	20.878	20.939	VV	9484	342730	2.84%	0.157%	
261	20.957	20.939	20.976	VV	9231	203304	1.69%	0.093%	
262	20.987	20.976	21.009	VV	8952	174939	1.45%	0.080%	
263	21.034	21.009	21.050	VV	8530	209399	1.74%	0.096%	
264	21.093	21.050	21.130	VV	8753	405383	3.36%	0.186%	
265	21.189	21.130	21.292	VV	284531	5586901	46.32%	2.563%	
266	21.300	21.292	21.325	VV	7173	134239	1.11%	0.062%	
267	21.339	21.325	21.358	VV	6768	133165	1.10%	0.061%	
268	21.364	21.358	21.418	VV	6585	222442	1.84%	0.102%	
269	21.427	21.418	21.478	VV	5892	198425	1.65%	0.091%	
270	21.486	21.478	21.491	VV	5226	39992	0.33%	0.018%	
271	21.503	21.491	21.513	VV	5187	66698	0.55%	0.031%	
272	21.518	21.513	21.535	VV	4985	64242	0.53%	0.029%	
273	21.556	21.535	21.569	VV	4652	94640	0.78%	0.043%	
274	21.613	21.569	21.651	VV	5229	228532	1.89%	0.105%	
275	21.662	21.651	21.669	VV	4140	43813	0.36%	0.020%	
276	21.676	21.669	21.688	VV	3979	42986	0.36%	0.020%	
277	21.697	21.688	21.714	VV	3678	56633	0.47%	0.026%	
278	21.830	21.714	21.941	VV	3777	457529	3.79%	0.210%	
279	21.948	21.941	21.967	VV	2393	33961	0.28%	0.016%	
280	21.977	21.967	22.038	VV	2217	65316	0.54%	0.030%	
281	22.107	22.038	22.186	VV	164508	4029159	33.40%	1.849%	
Sum of corrected areas:						217960318			

Instrument :

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