

rteres

Instrument :

FID_E

ClientSampleId :

OR-03-072122MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07222
 Data File : FE036666.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 23:04
 Sample : N3833-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.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	3.237	3.202	3.336	BV	221439	2230434	11.67%	0.654%
2	3.587	3.564	3.670	VV	599	23492	0.12%	0.007%
3	3.822	3.802	3.884	VV	750	20144	0.11%	0.006%
4	3.920	3.899	3.947	VV	654	11942	0.06%	0.004%
5	3.955	3.947	4.010	VV	446	11980	0.06%	0.004%
6	4.036	4.010	4.110	VV	610	26740	0.14%	0.008%
7	4.128	4.110	4.164	VV	464	11976	0.06%	0.004%
8	4.213	4.164	4.244	VV	1359	32052	0.17%	0.009%
9	4.258	4.244	4.297	VV	734	16130	0.08%	0.005%
10	4.493	4.455	4.510	VV	254486	2535349	13.27%	0.743%
11	4.527	4.510	4.647	VV	293647	2975408	15.57%	0.872%
12	4.660	4.647	4.690	VV	994	18266	0.10%	0.005%
13	4.717	4.690	4.760	VV	1193	29465	0.15%	0.009%
14	4.856	4.845	4.900	VV	518	14284	0.07%	0.004%
15	4.952	4.925	4.978	VV	520	13591	0.07%	0.004%
16	4.998	4.978	5.047	VV	568	16538	0.09%	0.005%
17	5.149	5.127	5.180	VV	827	13529	0.07%	0.004%
18	5.199	5.180	5.234	VV	478	10514	0.06%	0.003%
19	5.275	5.234	5.295	VV	514	13192	0.07%	0.004%
20	5.335	5.295	5.353	VV	490	10769	0.06%	0.003%
21	5.399	5.353	5.422	VV	1009	17798	0.09%	0.005%
22	5.435	5.422	5.462	VV	711	10963	0.06%	0.003%
23	5.485	5.462	5.550	VV	547	15323	0.08%	0.004%
24	5.631	5.609	5.683	VV	1603	25891	0.14%	0.008%
25	5.702	5.683	5.732	VV	882	12021	0.06%	0.004%
26	5.875	5.848	5.910	PV	1818	24099	0.13%	0.007%
27	5.941	5.910	6.004	VV	664	19801	0.10%	0.006%
28	6.195	6.165	6.292	VV	322838	3272102	17.12%	0.959%
29	6.306	6.292	6.325	VV	728	12344	0.06%	0.004%
30	6.373	6.354	6.424	VV	644	18424	0.10%	0.005%
31	6.501	6.473	6.522	VV	820	13881	0.07%	0.004%
32	6.585	6.522	6.596	VV	500	18073	0.09%	0.005%
33	6.662	6.632	6.784	VV	281724	2984862	15.62%	0.875%
34	6.815	6.784	6.845	VV	809	16360	0.09%	0.005%
35	7.065	7.042	7.102	VV	613	11754	0.06%	0.003%
36	7.148	7.129	7.172	VV	1303	18605	0.10%	0.005%

					retention			
37	7.195	7.172	7.222	VV	4237	49225	0.26%	0.014%
38	7.292	7.252	7.364	VV	324652	3342367	17.64%	0.989%
39	7.382	7.364	7.410	VV	1340	28114	0.07%	0.004%
40	7.429	7.410	7.465	VV	3830	51684	0.07%	0.004%
41	7.492	7.465	7.508	VV	1291	24199	0.07%	0.004%
42	7.516	7.508	7.542	VV	872	12469	0.07%	0.004%
43	7.573	7.542	7.594	VV	815	20306	0.11%	0.006%
44	7.607	7.594	7.650	VV	1609	25793	0.13%	0.008%
45	7.667	7.650	7.711	VV	569	14174	0.07%	0.004%
46	7.780	7.757	7.820	VV	825	14252	0.07%	0.004%
47	7.919	7.857	8.004	PV	677568	7022668	36.75%	2.059%
48	8.031	8.004	8.112	VV	2023	75709	0.40%	0.022%
49	8.134	8.112	8.156	VV	750	14160	0.07%	0.004%
50	8.186	8.156	8.209	VV	1178	27928	0.15%	0.008%
51	8.215	8.209	8.230	VV	1108	12131	0.06%	0.004%
52	8.237	8.230	8.255	VV	857	10361	0.05%	0.003%
53	8.306	8.255	8.341	VV	2032	50528	0.26%	0.015%
54	8.407	8.341	8.424	VV	4156	66824	0.35%	0.020%
55	8.436	8.424	8.450	VV	2423	27728	0.15%	0.008%
56	8.490	8.450	8.545	VV	300728	3295359	17.24%	0.966%
57	8.592	8.545	8.664	VV	323657	3372157	17.64%	0.989%
58	8.682	8.664	8.759	VV	1615	40331	0.21%	0.012%
59	8.794	8.759	8.861	VV	437029	4725058	24.72%	1.385%
60	8.892	8.861	8.995	VV	339147	3680784	19.26%	1.079%
61	9.028	8.995	9.064	VV	1748	47466	0.25%	0.014%
62	9.081	9.064	9.095	VV	904	12759	0.07%	0.004%
63	9.133	9.095	9.148	VV	1982	35044	0.18%	0.010%
64	9.166	9.148	9.191	VV	4321	58661	0.31%	0.017%
65	9.225	9.191	9.289	VV	1726	63026	0.33%	0.018%
66	9.312	9.289	9.332	VV	2827	46777	0.24%	0.014%
67	9.345	9.332	9.384	VV	2203	32400	0.17%	0.009%
68	9.404	9.384	9.432	VV	833	11930	0.06%	0.003%
69	9.460	9.432	9.477	VV	2043	25024	0.13%	0.007%
70	9.493	9.477	9.525	VV	1390	18805	0.10%	0.006%
71	9.545	9.525	9.567	VV	1495	19025	0.10%	0.006%
72	9.597	9.567	9.622	VV	1708	27257	0.14%	0.008%
73	9.640	9.622	9.652	VV	1375	15816	0.08%	0.005%
74	9.679	9.652	9.741	VV	322422	3584403	18.76%	1.051%
75	9.758	9.741	9.794	VV	3159	62794	0.33%	0.018%
76	9.827	9.794	9.847	VV	2913	56088	0.29%	0.016%
77	9.891	9.847	9.913	VV	3177	70648	0.37%	0.021%
78	9.940	9.913	9.980	VV	1261	31352	0.16%	0.009%
79	10.005	9.980	10.042	VV	2127	47028	0.25%	0.014%
80	10.053	10.042	10.065	VV	1090	13183	0.07%	0.004%
81	10.095	10.065	10.150	VV	291821	3399332	17.79%	0.997%
82	10.163	10.150	10.182	VV	999	15580	0.08%	0.005%
83	10.197	10.182	10.240	VV	1026	18045	0.09%	0.005%
84	10.262	10.240	10.317	VV	885	17994	0.09%	0.005%
85	10.370	10.317	10.400	PV	630	13639	0.07%	0.004%
86	10.427	10.400	10.458	VV	1238	21966	0.11%	0.006%
87	10.483	10.458	10.509	VV	1954	31154	0.16%	0.009%
88	10.536	10.509	10.545	VV	1993	29241	0.15%	0.009%
89	10.563	10.545	10.585	VV	3956	60458	0.32%	0.018%

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90	10.603	10.585	10.652	VV	2996	50365	0.26%	0.015%
91	10.680	10.652	10.712	VV	3228	53964		
92	10.737	10.712	10.800	VV	3010	76002		
93	10.835	10.800	10.859	VV	3679	79022		
94	10.879	10.859	10.939	VV	9187	208578		
95	10.956	10.939	10.972	VV	1096	18074		
96	10.981	10.972	11.002	VV	999	11529	0.06%	0.003%
97	11.085	11.034	11.130	VV	363284	4049476	21.19%	1.187%
98	11.160	11.130	11.275	VV	303064	3575222	18.71%	1.048%
99	11.291	11.275	11.322	VV	1174	20420	0.11%	0.006%
100	11.338	11.322	11.355	VV	825	11061	0.06%	0.003%
101	11.379	11.355	11.417	VV	4141	74007	0.39%	0.022%
102	11.448	11.417	11.460	VV	949	17992	0.09%	0.005%
103	11.478	11.460	11.500	VV	1650	27770	0.15%	0.008%
104	11.537	11.500	11.586	VV	295899	3474593	18.18%	1.019%
105	11.613	11.586	11.650	VV	5953	120510	0.63%	0.035%
106	11.680	11.650	11.705	VV	1355	21889	0.11%	0.006%
107	11.736	11.705	11.760	VV	4644	64225	0.34%	0.019%
108	11.778	11.760	11.797	VV	1214	16734	0.09%	0.005%
109	11.851	11.797	11.875	PV	395960	4415019	23.10%	1.294%
110	11.886	11.875	11.902	VV	13319	157550	0.82%	0.046%
111	11.918	11.902	11.957	VV	15192	199172	1.04%	0.058%
112	12.000	11.957	12.019	VV	14580	238451	1.25%	0.070%
113	12.034	12.019	12.050	VV	11539	141639	0.74%	0.042%
114	12.066	12.050	12.119	VV	12078	163711	0.86%	0.048%
115	12.144	12.119	12.162	PV	1314	16259	0.09%	0.005%
116	12.207	12.162	12.233	VV	3836	75069	0.39%	0.022%
117	12.251	12.233	12.269	VV	3899	53584	0.28%	0.016%
118	12.288	12.269	12.317	VV	2874	46355	0.24%	0.014%
119	12.358	12.317	12.376	VV	5964	80128	0.42%	0.023%
120	12.388	12.376	12.402	VV	2503	28630	0.15%	0.008%
121	12.422	12.402	12.438	VV	4763	64426	0.34%	0.019%
122	12.450	12.438	12.477	VV	3320	45665	0.24%	0.013%
123	12.504	12.477	12.520	VV	1584	25070	0.13%	0.007%
124	12.536	12.520	12.549	VV	2101	25874	0.14%	0.008%
125	12.566	12.549	12.601	VV	4201	80675	0.42%	0.024%
126	12.634	12.601	12.656	VV	3405	76304	0.40%	0.022%
127	12.677	12.656	12.719	VV	7492	128052	0.67%	0.038%
128	12.742	12.719	12.762	PV	3732	57368	0.30%	0.017%
129	12.787	12.762	12.807	VV	15628	219367	1.15%	0.064%
130	12.847	12.807	12.875	VV	279424	3464060	18.13%	1.015%
131	12.906	12.875	12.949	VV	356712	4168350	21.81%	1.222%
132	12.953	12.949	12.989	VV	3001	41539	0.22%	0.012%
133	13.000	12.989	13.017	VV	1713	18854	0.10%	0.006%
134	13.035	13.017	13.051	VV	3807	48181	0.25%	0.014%
135	13.088	13.051	13.112	VV	7555	121483	0.64%	0.036%
136	13.142	13.112	13.170	VV	3157	76376	0.40%	0.022%
137	13.203	13.170	13.240	VV	331826	3980015	20.83%	1.167%
138	13.292	13.240	13.357	VV	289183	3729950	19.52%	1.093%
139	13.380	13.357	13.425	VV	3756	102147	0.53%	0.030%
140	13.459	13.425	13.499	PV	266017	3332397	17.44%	0.977%
141	13.507	13.499	13.520	VV	5550	63739	0.33%	0.019%

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0.26% 0.015%

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rteres							OR-03-072122MSD	
142	13.535	13.520	13.577	VV	6403	108583	0.57%	0.032%
143	13.597	13.577	13.610	PV	3423	39563		
144	13.624	13.610	13.640	VV	3555	45004		
145	13.660	13.640	13.684	VV	5853	98513		
146	13.717	13.684	13.737	VV	1212	35635		
147	13.790	13.737	13.819	VV	17764	284285		
148	13.860	13.819	13.873	VV	2374	55441	0.29%	0.016%
149	13.898	13.873	13.920	VV	13301	177498	0.93%	0.052%
150	13.938	13.920	13.954	VV	9295	118248	0.62%	0.035%
151	13.970	13.954	14.004	VV	5694	115397	0.60%	0.034%
152	14.045	14.004	14.089	VV	252189	3462295	18.12%	1.015%
153	14.107	14.089	14.129	VV	9123	115518	0.60%	0.034%
154	14.195	14.129	14.209	VV	2505	91208	0.48%	0.027%
155	14.267	14.209	14.294	PV	2307	63076	0.33%	0.018%
156	14.314	14.294	14.333	VV	1404	26924	0.14%	0.008%
157	14.351	14.333	14.363	VV	2042	25452	0.13%	0.007%
158	14.378	14.363	14.388	VV	1358	17496	0.09%	0.005%
159	14.410	14.388	14.422	VV	2989	39909	0.21%	0.012%
160	14.480	14.422	14.506	VV	12812	297594	1.56%	0.087%
161	14.548	14.506	14.578	VV	9990	265223	1.39%	0.078%
162	14.609	14.578	14.652	VV	7271	223921	1.17%	0.066%
163	14.667	14.652	14.680	VV	6854	100251	0.52%	0.029%
164	14.705	14.680	14.745	VV	12390	292030	1.53%	0.086%
165	14.767	14.745	14.792	VV	15108	235642	1.23%	0.069%
166	14.833	14.792	14.846	VV	6908	163169	0.85%	0.048%
167	14.862	14.846	14.873	VV	6147	89416	0.47%	0.026%
168	14.892	14.873	14.914	VV	8307	146629	0.77%	0.043%
169	14.927	14.914	14.937	VV	5554	74507	0.39%	0.022%
170	14.956	14.937	14.974	VV	7433	132673	0.69%	0.039%
171	14.976	14.974	14.987	VV	5690	38919	0.20%	0.011%
172	15.034	14.987	15.047	VV	8868	242433	1.27%	0.071%
173	15.083	15.047	15.103	VV	253685	3382748	17.70%	0.992%
174	15.126	15.103	15.138	VV	266398	3434071	17.97%	1.007%
175	15.150	15.138	15.195	VV	255516	3389260	17.73%	0.994%
176	15.241	15.195	15.264	VV	20582	614747	3.22%	0.180%
177	15.282	15.264	15.316	VV	15712	447210	2.34%	0.131%
178	15.330	15.316	15.352	VV	14169	258355	1.35%	0.076%
179	15.395	15.352	15.430	VV	15550	598739	3.13%	0.176%
180	15.460	15.430	15.500	VV	14482	554002	2.90%	0.162%
181	15.535	15.500	15.580	VV	26578	863170	4.52%	0.253%
182	15.595	15.580	15.619	VV	13941	295978	1.55%	0.087%
183	15.666	15.619	15.694	VV	18508	640857	3.35%	0.188%
184	15.712	15.694	15.728	VV	13943	264649	1.38%	0.078%
185	15.754	15.728	15.777	VV	26200	530679	2.78%	0.156%
186	15.796	15.777	15.828	VV	22003	499619	2.61%	0.146%
187	15.922	15.828	15.955	VV	22618	1237233	6.47%	0.363%
188	15.991	15.955	16.008	VV	18458	496590	2.60%	0.146%
189	16.083	16.008	16.097	VV	20571	940625	4.92%	0.276%
190	16.116	16.097	16.128	VV	21420	371466	1.94%	0.109%
191	16.174	16.128	16.217	VV	240438	4200029	21.98%	1.231%
192	16.225	16.217	16.254	VV	24311	526041	2.75%	0.154%
193	16.286	16.254	16.293	VV	25125	570020	2.98%	0.167%
194	16.305	16.293	16.317	VV	25062	346429	1.81%	0.102%

195	16.356	16.317	16.390	VV	36939	1351004	7.07%	0.396%
196	16.458	16.390	16.487	VV	40549	2030886	10.42%	0.396%
197	16.508	16.487	16.519	VV	38533	704247	3.88%	0.396%
198	16.561	16.519	16.590	VV	43923	1651455	8.88%	0.396%
199	16.647	16.590	16.662	VV	255734	4771680	24.75%	0.396%
200	16.677	16.662	16.720	VV	259060	4350275	22.82%	0.396%
201	16.747	16.720	16.756	VV	50212	1036728	5.42%	0.304%
202	16.778	16.756	16.800	VV	54937	1373639	7.19%	0.403%
203	16.809	16.800	16.819	VV	51893	550911	2.88%	0.161%
204	16.826	16.819	16.838	VV	51594	583463	3.05%	0.171%
205	16.863	16.838	16.892	VV	56775	1650089	8.63%	0.484%
206	16.965	16.892	16.999	VV	70468	3602149	18.85%	1.056%
207	17.028	16.999	17.065	VV	243937	4729512	24.75%	1.386%
208	17.125	17.065	17.167	VV	268710	6841405	35.80%	2.006%
209	17.175	17.167	17.195	VV	70304	1112415	5.82%	0.326%
210	17.218	17.195	17.239	VV	62102	1560311	8.16%	0.457%
211	17.292	17.239	17.300	VV	67887	2320206	12.14%	0.680%
212	17.313	17.300	17.321	VV	67233	791138	4.14%	0.232%
213	17.358	17.321	17.375	VV	76041	2242029	11.73%	0.657%
214	17.383	17.375	17.397	VV	73215	944644	4.94%	0.277%
215	17.433	17.397	17.456	VV	79659	2625101	13.74%	0.770%
216	17.463	17.456	17.470	VV	72750	626435	3.28%	0.184%
217	17.608	17.596	17.626	M	33476	514927	2.69%	0.151%
218	18.016	17.926	18.075	VV	297583	11425303	59.78%	3.349%
219	18.408	18.337	18.425	VV	304913	9015014	47.17%	2.643%
220	18.444	18.425	18.482	VV	307348	6984264	36.54%	2.047%
221	18.523	18.482	18.620	VV	163943	11297305	59.11%	3.312%
222	18.665	18.620	18.738	VV	306940	11726840	61.36%	3.438%
223	18.850	18.738	18.890	VV	318975	15045823	78.73%	4.411%
224	18.904	18.890	18.914	VV	141509	1965108	10.28%	0.576%
225	19.500	19.475	19.544	VV	180601	7250551	37.94%	2.125%
226	19.635	19.544	19.685	VV	370150	18794661	98.34%	5.510%
227	19.695	19.685	19.704	VV	200517	2189919	11.46%	0.642%
228	19.758	19.704	19.775	VV	218754	8888852	46.51%	2.606%
229	20.244	20.230	20.254	VV	252354	3453870	18.07%	1.012%
230	20.276	20.254	20.308	VV	261677	8240653	43.12%	2.416%
231	20.378	20.308	20.413	VV	407325	18292794	95.72%	5.363%
232	20.437	20.413	20.460	VV	278279	7583161	39.68%	2.223%
233	21.107	21.077	21.159	VV	369793	14331861	74.99%	4.201%
234	22.002	21.949	22.100	VBA	284092	19111710	100.00%	5.603%
Sum of corrected areas:					341123496			

Instrument :

FID_E

ClientSampleId :

OR-03-072122MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2022

Supervised By :Ankita Jodhani 07/25/2022

Aliphatic EPH 071722.M Mon Jul 25 09:38:20 2022