

rteres

Instrument :

FID_E

ClientSampleId :

TP3-1-6MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08042
 Data File : FE036877.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 19:59
 Sample : N4023-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/05/2022
 Supervised By :Ankita Jodhani 08/05/2022

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	3.225	3.192	3.339	BV	339759	3514614	48.03%	1.255%
2	3.370	3.350	3.389	VV	651	10229	0.14%	0.004%
3	3.580	3.550	3.660	VV	1873	44824	0.61%	0.016%
4	3.812	3.795	3.824	VV	764	10377	0.14%	0.004%
5	3.831	3.824	3.855	VV	605	10248	0.14%	0.004%
6	3.909	3.880	3.927	VV	705	12237	0.17%	0.004%
7	4.062	4.032	4.074	VV	1189	19277	0.26%	0.007%
8	4.079	4.074	4.115	VV	1088	17580	0.24%	0.006%
9	4.129	4.115	4.162	VV	607	13444	0.18%	0.005%
10	4.200	4.162	4.234	VV	1603	35316	0.48%	0.013%
11	4.250	4.234	4.296	VV	707	21289	0.29%	0.008%
12	4.480	4.449	4.496	VV	407840	4033064	55.11%	1.440%
13	4.513	4.496	4.639	VV	444908	4539975	62.04%	1.622%
14	4.651	4.639	4.680	VV	1224	22080	0.30%	0.008%
15	4.703	4.680	4.749	VV	1359	34561	0.47%	0.012%
16	4.761	4.749	4.777	VV	841	11585	0.16%	0.004%
17	4.785	4.777	4.812	VV	670	11146	0.15%	0.004%
18	4.843	4.836	4.889	VV	567	16113	0.22%	0.006%
19	4.900	4.889	4.923	VV	598	10215	0.14%	0.004%
20	4.929	4.923	4.967	VV	617	12748	0.17%	0.005%
21	5.134	5.110	5.167	VV	1101	20546	0.28%	0.007%
22	5.190	5.167	5.217	VV	569	13451	0.18%	0.005%
23	5.319	5.290	5.340	VV	655	12671	0.17%	0.005%
24	5.389	5.368	5.412	VV	1407	19384	0.26%	0.007%
25	5.424	5.412	5.455	VV	725	12719	0.17%	0.005%
26	5.471	5.455	5.533	VV	699	16546	0.23%	0.006%
27	5.616	5.590	5.640	VV	2146	27518	0.38%	0.010%
28	5.688	5.672	5.707	VV	1307	15347	0.21%	0.005%
29	5.860	5.836	5.908	VV	2488	35653	0.49%	0.013%
30	6.179	6.114	6.281	VV	503400	5033912	68.79%	1.798%
31	6.287	6.281	6.325	VV	1307	26236	0.36%	0.009%
32	6.360	6.337	6.421	VV	1198	35912	0.49%	0.013%
33	6.487	6.467	6.517	VV	768	17099	0.23%	0.006%
34	6.552	6.536	6.581	VV	569	13861	0.19%	0.005%
35	6.647	6.612	6.765	VV	445231	4660568	63.69%	1.665%
36	6.800	6.783	6.843	VV	822	18488	0.25%	0.007%

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37	7.062	7.023	7.112	VV	375	11691	0.16%	0.004%
38	7.138	7.112	7.159	PV	1882	26382		
39	7.179	7.159	7.234	VV	5984	73776		
40	7.275	7.234	7.390	VV	495705	5177436	70	
41	7.413	7.390	7.442	VV	2827	47232		
42	7.478	7.442	7.535	VV	1697	52109		
43	7.552	7.535	7.577	VV	937	14760	0.20%	0.005%
44	7.591	7.577	7.629	VV	1358	19166	0.26%	0.007%
45	7.654	7.629	7.700	VV	455	11924	0.16%	0.004%
46	7.902	7.838	7.985	PV	565477	5785448	79.06%	2.066%
47	8.014	7.985	8.105	VV	2230	80803	1.10%	0.029%
48	8.168	8.139	8.202	VV	1032	23848	0.33%	0.009%
49	8.223	8.202	8.254	VV	629	11825	0.16%	0.004%
50	8.289	8.254	8.340	VV	1026	25487	0.35%	0.009%
51	8.390	8.340	8.405	VV	2693	40042	0.55%	0.014%
52	8.419	8.405	8.432	VV	1965	25142	0.34%	0.009%
53	8.475	8.432	8.528	VV	468057	5082722	69.46%	1.815%
54	8.575	8.528	8.652	VV	512900	5305678	72.51%	1.895%
55	8.665	8.652	8.744	VV	1532	38736	0.53%	0.014%
56	8.776	8.744	8.845	VV	353801	3892865	53.20%	1.390%
57	8.875	8.845	9.002	VV	553684	5735261	78.38%	2.048%
58	9.008	9.002	9.049	VV	1277	23006	0.31%	0.008%
59	9.061	9.049	9.080	VV	696	10528	0.14%	0.004%
60	9.117	9.080	9.134	VV	1775	29783	0.41%	0.011%
61	9.151	9.134	9.175	VV	4032	55859	0.76%	0.020%
62	9.202	9.175	9.267	VV	2028	57577	0.79%	0.021%
63	9.295	9.267	9.314	VV	2100	31803	0.43%	0.011%
64	9.327	9.314	9.372	VV	1508	22045	0.30%	0.008%
65	9.443	9.402	9.462	VV	1629	21431	0.29%	0.008%
66	9.476	9.462	9.510	VV	1240	16234	0.22%	0.006%
67	9.527	9.510	9.546	VV	904	10636	0.15%	0.004%
68	9.578	9.546	9.604	VV	1376	20668	0.28%	0.007%
69	9.663	9.604	9.727	VV	517193	5717972	78.14%	2.042%
70	9.739	9.727	9.770	VV	3218	59633	0.81%	0.021%
71	9.782	9.770	9.792	VV	1655	20488	0.28%	0.007%
72	9.811	9.792	9.835	VV	3187	52779	0.72%	0.019%
73	9.875	9.835	9.905	VV	4030	80554	1.10%	0.029%
74	9.921	9.905	9.964	VV	964	25303	0.35%	0.009%
75	9.987	9.964	10.025	VV	2570	47321	0.65%	0.017%
76	10.079	10.025	10.137	VV	484780	5475120	74.82%	1.956%
77	10.148	10.137	10.161	VV	1318	16698	0.23%	0.006%
78	10.176	10.161	10.210	VV	1096	21954	0.30%	0.008%
79	10.248	10.210	10.325	VV	767	23163	0.32%	0.008%
80	10.409	10.389	10.445	VV	764	12783	0.17%	0.005%
81	10.466	10.445	10.492	VV	704	10913	0.15%	0.004%
82	10.519	10.492	10.528	VV	1640	22073	0.30%	0.008%
83	10.547	10.528	10.570	VV	2742	42307	0.58%	0.015%
84	10.587	10.570	10.629	VV	2096	30270	0.41%	0.011%
85	10.662	10.629	10.697	PV	2346	41453	0.57%	0.015%
86	10.721	10.697	10.763	VV	4439	75241	1.03%	0.027%
87	10.858	10.763	10.923	VV	13100	322885	4.41%	0.115%
88	10.936	10.923	10.950	VV	801	10495	0.14%	0.004%
89	10.966	10.950	10.984	VV	1490	16638	0.23%	0.006%

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90	11.068	11.014	11.112	VV	570560	6645939	90.82%	2.374%	
91	11.143	11.112	11.300	VV	511039	6039919	82.00%	1.777%	
92	11.322	11.300	11.344	VV	2252	38559	0.00%	0.000%	
93	11.363	11.344	11.404	VV	7641	123363	0.06%	0.013%	
94	11.430	11.404	11.442	VV	866	18055	0.00%	0.000%	
95	11.469	11.442	11.485	VV	1437	28829	0.00%	0.000%	
96	11.522	11.485	11.569	VV	481702	5763004	78.75%	2.058%	
97	11.597	11.569	11.635	VV	4640	97278	1.33%	0.035%	
98	11.667	11.635	11.692	VV	1920	35387	0.48%	0.013%	
99	11.714	11.692	11.740	VV	3446	49338	0.67%	0.018%	
100	11.761	11.740	11.784	VV	1719	22290	0.30%	0.008%	
101	11.834	11.784	11.859	VV	454378	4975971	68.00%	1.777%	
102	11.868	11.859	11.884	VV	14155	153173	2.09%	0.055%	
103	11.900	11.884	11.940	VV	16908	232285	3.17%	0.083%	
104	11.981	11.940	12.000	VV	14749	247388	3.38%	0.088%	
105	12.016	12.000	12.030	VV	10985	131848	1.80%	0.047%	
106	12.047	12.030	12.085	VV	13242	177639	2.43%	0.063%	
107	12.130	12.085	12.150	PV	1232	25109	0.34%	0.009%	
108	12.190	12.150	12.214	VV	2593	46104	0.63%	0.016%	
109	12.237	12.214	12.313	VV	11485	205611	2.81%	0.073%	
110	12.339	12.313	12.385	VV	7482	113744	1.55%	0.041%	
111	12.400	12.385	12.418	VV	1655	21165	0.29%	0.008%	
112	12.435	12.418	12.463	VV	3490	42122	0.58%	0.015%	
113	12.484	12.463	12.505	VV	1640	21545	0.29%	0.008%	
114	12.541	12.505	12.557	VV	1267	24971	0.34%	0.009%	
115	12.609	12.557	12.630	VV	2430	69304	0.95%	0.025%	
116	12.658	12.630	12.698	VV	6663	116646	1.59%	0.042%	
117	12.723	12.698	12.746	PV	6539	95309	1.30%	0.034%	
118	12.767	12.746	12.787	VV	11721	161763	2.21%	0.058%	
119	12.830	12.787	12.857	VV	456286	5713795	78.08%	2.041%	
120	12.888	12.857	12.935	VV	612487	7317638	100.00%	2.614%	
121	12.946	12.935	12.968	VV	3036	48676	0.67%	0.017%	
122	12.980	12.968	12.997	VV	1957	27750	0.38%	0.010%	
123	13.019	12.997	13.033	VV	5062	69428	0.95%	0.025%	
124	13.068	13.033	13.086	VV	10021	174510	2.38%	0.062%	
125	13.101	13.086	13.150	VV	5448	118465	1.62%	0.042%	
126	13.186	13.150	13.218	VV	577406	6985729	95.46%	2.495%	
127	13.237	13.218	13.247	VV	18540	216859	2.96%	0.077%	
128	13.273	13.247	13.304	VV	319921	3962849	54.15%	1.415%	
129	13.312	13.304	13.335	VV	4962	66517	0.91%	0.024%	
130	13.355	13.335	13.370	VV	5724	78910	1.08%	0.028%	
131	13.385	13.370	13.406	VV	5879	83980	1.15%	0.030%	
132	13.441	13.406	13.485	VV	443896	5595158	76.46%	1.998%	
133	13.515	13.485	13.553	VV	3106	84662	1.16%	0.030%	
134	13.580	13.553	13.617	VV	5171	100026	1.37%	0.036%	
135	13.641	13.617	13.717	VV	10213	191855	2.62%	0.069%	
136	13.772	13.717	13.814	VV	22860	423328	5.79%	0.151%	
137	13.837	13.814	13.852	VV	2824	44070	0.60%	0.016%	
138	13.878	13.852	13.899	VV	13836	203939	2.79%	0.073%	
139	13.918	13.899	13.940	VV	12603	172560	2.36%	0.062%	
140	13.954	13.940	13.985	VV	3497	65719	0.90%	0.023%	
141	14.029	13.985	14.070	VV	432352	5677412	77.59%	2.028%	

TP3-1-6MSD							TP3-1-6MSD	
142	14.088	14.070	14.134	VV	10411	165542	2.26%	0.059%
143	14.169	14.134	14.187	VV	2781	55178	0.00%	0.000%
144	14.207	14.187	14.229	VV	1780	35241	0.00%	0.000%
145	14.251	14.229	14.270	VV	1471	28952	0.00%	0.000%
146	14.276	14.270	14.312	VV	1202	21821	0.00%	0.000%
147	14.356	14.340	14.398	VV	1007	17727	0.00%	0.000%
148	14.459	14.398	14.492	PV	19311	339277	4.64%	0.121%
149	14.512	14.492	14.547	VV	11933	191005	2.61%	0.068%
150	14.589	14.547	14.659	VV	4678	162653	2.22%	0.058%
151	14.685	14.659	14.722	VV	14207	257514	3.52%	0.092%
152	14.747	14.722	14.772	VV	20861	311790	4.26%	0.111%
153	14.815	14.772	14.848	VV	13922	284660	3.89%	0.102%
154	14.871	14.848	14.890	VV	2653	46786	0.64%	0.017%
155	14.934	14.890	14.987	VV	5089	135490	1.85%	0.048%
156	15.015	14.987	15.030	VV	5857	77668	1.06%	0.028%
157	15.066	15.030	15.086	VV	454315	5988298	81.83%	2.139%
158	15.110	15.086	15.122	VV	547485	6725943	91.91%	2.402%
159	15.131	15.122	15.190	VV	415704	4870842	66.56%	1.740%
160	15.224	15.190	15.279	VV	17859	407712	5.57%	0.146%
161	15.310	15.279	15.344	VV	5825	143043	1.95%	0.051%
162	15.369	15.344	15.389	VV	7651	130127	1.78%	0.046%
163	15.405	15.389	15.476	VV	6357	216352	2.96%	0.077%
164	15.519	15.476	15.584	VV	21803	550722	7.53%	0.197%
165	15.604	15.584	15.620	VV	2548	44670	0.61%	0.016%
166	15.648	15.620	15.674	VV	5535	115674	1.58%	0.041%
167	15.734	15.674	15.756	VV	20367	415118	5.67%	0.148%
168	15.773	15.756	15.804	VV	8499	156402	2.14%	0.056%
169	15.821	15.804	15.850	VV	4843	103685	1.42%	0.037%
170	15.898	15.850	15.939	VV	11146	348704	4.77%	0.125%
171	15.970	15.939	16.000	VV	5604	129323	1.77%	0.046%
172	16.020	16.000	16.034	VV	2593	43985	0.60%	0.016%
173	16.056	16.034	16.084	VV	5375	95416	1.30%	0.034%
174	16.108	16.084	16.117	VV	4665	63657	0.87%	0.023%
175	16.154	16.117	16.196	VV	385085	5239053	71.59%	1.871%
176	16.216	16.196	16.250	VV	2059	55268	0.76%	0.020%
177	16.267	16.250	16.289	VV	1745	31921	0.44%	0.011%
178	16.336	16.289	16.352	VV	5712	113839	1.56%	0.041%
179	16.365	16.352	16.389	VV	5000	82850	1.13%	0.030%
180	16.410	16.389	16.424	VV	5862	84252	1.15%	0.030%
181	16.442	16.424	16.464	VV	6691	118360	1.62%	0.042%
182	16.494	16.464	16.502	VV	4022	83444	1.14%	0.030%
183	16.535	16.502	16.587	VV	14190	397526	5.43%	0.142%
184	16.629	16.587	16.645	VV	383874	6289773	85.95%	2.246%
185	16.661	16.645	16.729	VV	458076	5702241	77.92%	2.037%
186	16.755	16.729	16.779	VV	21598	359082	4.91%	0.128%
187	16.788	16.779	16.839	VV	7143	195074	2.67%	0.070%
188	16.874	16.839	16.889	VV	6370	148996	2.04%	0.053%
189	16.943	16.889	16.971	VV	53021	1056392	14.44%	0.377%
190	17.008	16.971	17.060	VV	390508	5613778	76.72%	2.005%
191	17.103	17.060	17.137	VV	396217	5507580	75.26%	1.967%
192	17.174	17.137	17.196	VV	10833	327164	4.47%	0.117%
193	17.213	17.196	17.224	VV	7707	121524	1.66%	0.043%
194	17.245	17.224	17.290	VV	9928	329460	4.50%	0.118%

195	17.304	17.290	17.323	VV	7177	126984	1.74%	0.045%
196	17.366	17.323	17.447	VV	12432	643726		
197	17.482	17.447	17.519	VV	15171	491673		
198	17.548	17.519	17.572	VV	13127	343730		
199	17.589	17.572	17.606	VV	9225	167266		
200	17.617	17.606	17.637	VV	8471	143017		
201	17.661	17.637	17.690	VV	12003	287735	3.93%	0.103%
202	17.702	17.690	17.743	VV	7343	203034	2.77%	0.073%
203	17.769	17.743	17.795	VV	6946	195441	2.67%	0.070%
204	17.806	17.795	17.827	VV	6141	111002	1.52%	0.040%
205	17.836	17.827	17.859	VV	6070	108190	1.48%	0.039%
206	17.876	17.859	17.897	VV	6618	137087	1.87%	0.049%
207	17.992	17.897	18.035	VV	365526	5519970	75.43%	1.972%
208	18.080	18.035	18.109	VV	14125	448276	6.13%	0.160%
209	18.123	18.109	18.132	VV	10355	142337	1.95%	0.051%
210	18.151	18.132	18.199	VV	13261	431667	5.90%	0.154%
211	18.213	18.199	18.253	VV	8773	278785	3.81%	0.100%
212	18.281	18.253	18.332	VV	20580	619454	8.47%	0.221%
213	18.386	18.332	18.400	VV	368257	6003693	82.04%	2.144%
214	18.420	18.400	18.485	VV	379373	5981198	81.74%	2.136%
215	18.509	18.485	18.527	VV	24340	517435	7.07%	0.185%
216	18.540	18.527	18.602	VV	21064	717875	9.81%	0.256%
217	18.644	18.602	18.693	VV	375485	6088716	83.21%	2.175%
218	18.713	18.693	18.737	VV	16194	391250	5.35%	0.140%
219	18.765	18.737	18.786	VV	23025	519634	7.10%	0.186%
220	18.825	18.786	18.881	VV	331600	5459554	74.61%	1.950%
221	18.921	18.881	18.994	VV	16158	890281	12.17%	0.318%
222	19.010	18.994	19.029	VV	12161	238441	3.26%	0.085%
223	19.066	19.029	19.089	VV	14232	453040	6.19%	0.162%
224	19.113	19.089	19.127	VV	13226	291769	3.99%	0.104%
225	19.145	19.127	19.159	VV	14837	259091	3.54%	0.093%
226	19.192	19.159	19.269	VV	22591	1183839	16.18%	0.423%
227	19.317	19.269	19.377	VV	16276	912982	12.48%	0.326%
228	19.454	19.377	19.490	VV	14754	904697	12.36%	0.323%
229	19.503	19.490	19.546	VV	14492	454078	6.21%	0.162%
230	19.607	19.546	19.646	VV	339996	5656962	77.31%	2.020%
231	19.658	19.646	19.689	VV	19132	453048	6.19%	0.162%
232	19.715	19.689	19.754	VV	19229	698645	9.55%	0.250%
233	19.790	19.754	19.832	VV	29941	1058166	14.46%	0.378%
234	19.859	19.832	19.898	VV	31781	1007437	13.77%	0.360%
235	19.945	19.898	19.964	VV	26012	928815	12.69%	0.332%
236	19.980	19.964	20.032	VV	24546	896060	12.25%	0.320%
237	20.075	20.032	20.119	VV	22199	1040357	14.22%	0.372%
238	20.173	20.119	20.219	VV	40787	1738100	23.75%	0.621%
239	20.241	20.219	20.260	VV	28267	667394	9.12%	0.238%
240	20.274	20.260	20.299	VV	26576	602594	8.23%	0.215%
241	20.349	20.299	20.419	VV	313096	6250881	85.42%	2.233%
242	20.502	20.419	20.537	VV	25571	1703182	23.28%	0.608%
243	20.545	20.537	20.558	VV	23526	291277	3.98%	0.104%
244	20.699	20.558	20.720	VV	28190	2437745	33.31%	0.871%
245	20.741	20.720	20.792	VV	26355	1104152	15.09%	0.394%
246	20.830	20.792	20.872	VV	26436	1242884	16.98%	0.444%

Instrument :

FID_E

ClientSampleId :

TP3-1-6MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2022
Supervised By :Ankita Jodhani 08/05/2022

	rt	Area	Height	Area%	Height%	Integration	Integration
247	20.879	20.872	20.888	VV	26370	251405	3.44% 0.090%
248	20.991	20.888	21.017	VV	28244	2104768	28.03% 0.942%
249	21.072	21.017	21.149	VV	282120	6568062	89.11% 2.300%
250	21.197	21.149	21.242	VV	26297	1422781	19.18% 0.501%
251	21.274	21.242	21.350	VV	26090	1595639	21.11% 0.633%
252	21.380	21.350	21.409	VV	24616	838440	11.11% 0.336%
253	21.475	21.409	21.509	VV	24685	1403870	19.18% 0.501%
254	21.561	21.509	21.699	VV	25975	2636201	36.03% 0.942%
255	21.719	21.699	21.737	VV	21451	485439	6.63% 0.173%
256	21.769	21.737	21.810	VV	21940	941933	12.87% 0.336%
257	21.860	21.810	21.889	VV	23065	1045898	14.29% 0.374%
258	21.952	21.889	22.032	VV	221116	6440723	88.02% 2.300%
259	22.040	22.032	22.100	VBA	20511	828825	11.33% 0.296%
Sum of corrected areas:					279983460		

Instrument :
FID_E
ClientSampleId :
TP3-1-6MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2022
Supervised By :Ankita Jodhani 08/05/2022

Aliphatic EPH 071722.M Fri Aug 05 08:03:58 2022