

Instrument :

FID_E

ClientSampleId :

SP-1CMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04102
 Data File : FE041289.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 23:27
 Sample : 02260-07MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Reviewed By :Yogesh

Patel

04/11/2023

Supervised By :Ankita

Jodhani

04/11/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.241	3.204	3.367	BV	459445	4660682	36.49%	1.798%
2	3.382	3.367	3.401	VV	994	15470	0.12%	0.006%
3	3.410	3.401	3.432	VV	612	8304	0.07%	0.003%
4	3.450	3.432	3.470	VV	434	7915	0.06%	0.003%
5	3.484	3.470	3.502	VV	384	6048	0.05%	0.002%
6	3.521	3.502	3.536	VV	356	4718	0.04%	0.002%
7	3.552	3.536	3.594	VV	456	11346	0.09%	0.004%
8	3.611	3.594	3.668	VV	368	8122	0.06%	0.003%
9	3.685	3.668	3.738	VV	218	3401	0.03%	0.001%
10	3.759	3.738	3.781	PV	127	1458	0.01%	0.001%
11	3.791	3.781	3.808	VV	76	655	0.01%	0.000%
12	3.832	3.808	3.851	VV	105	2135	0.02%	0.001%
13	3.870	3.851	3.913	VV	174	3749	0.03%	0.001%
14	3.926	3.913	4.008	VV	202	5464	0.04%	0.002%
15	4.044	4.008	4.074	PV	158	3454	0.03%	0.001%
16	4.083	4.074	4.118	VV	125	1937	0.02%	0.001%
17	4.132	4.118	4.174	VV	136	2998	0.02%	0.001%
18	4.182	4.174	4.204	VV	135	1681	0.01%	0.001%
19	4.226	4.204	4.336	VV	557	19129	0.15%	0.007%
20	4.344	4.336	4.354	VV	143	1269	0.01%	0.000%
21	4.360	4.354	4.374	VV	129	1523	0.01%	0.001%
22	4.384	4.374	4.407	VV	190	2311	0.02%	0.001%
23	4.427	4.407	4.454	VV	124	2557	0.02%	0.001%
24	4.487	4.454	4.504	VV	535739	5227067	40.93%	2.017%
25	4.521	4.504	4.756	VV	534087	5727765	44.85%	2.210%
26	4.768	4.756	4.838	VV	868	34590	0.27%	0.013%
27	4.849	4.838	4.866	VV	618	9535	0.07%	0.004%
28	4.878	4.866	4.976	VV	565	31079	0.24%	0.012%
29	4.990	4.976	5.044	VV	514	14759	0.12%	0.006%
30	5.050	5.044	5.067	VV	329	4007	0.03%	0.002%
31	5.076	5.067	5.129	VV	383	9043	0.07%	0.003%
32	5.151	5.129	5.202	VV	654	15740	0.12%	0.006%
33	5.216	5.202	5.278	VV	257	8376	0.07%	0.003%
34	5.287	5.278	5.318	VV	242	3563	0.03%	0.001%
35	5.331	5.318	5.354	VV	389	4417	0.03%	0.002%
36	5.364	5.354	5.401	VV	131	2656	0.02%	0.001%

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37	5.412	5.401	5.450	VV	122	2824	0.02%	0.001%	
38	5.486	5.450	5.566	VV	484	18927			
39	5.588	5.566	5.598	VV	223	3140			
40	5.623	5.598	5.764	VV	1186	26610			
41	5.770	5.764	5.808	VV	98	1478			
42	5.815	5.808	5.843	VV	140	1946			
43	5.876	5.843	6.011	VV	1606	36750	0.29%	0.014%	
44	6.040	6.011	6.082	VV	164	3163	0.02%	0.001%	
45	6.103	6.082	6.157	PV	56	1323	0.01%	0.001%	
46	6.185	6.157	6.348	VV	517126	5993301	46.92%	2.312%	
47	6.357	6.348	6.499	VV	2639	148470	1.16%	0.057%	
48	6.518	6.499	6.614	VV	1375	72172	0.57%	0.028%	
49	6.649	6.614	6.784	VV	587496	5995491	46.94%	2.313%	
50	6.800	6.784	6.963	VV	1048	63985	0.50%	0.025%	
51	6.974	6.963	6.997	VV	395	6729	0.05%	0.003%	
52	7.011	6.997	7.048	VV	329	7884	0.06%	0.003%	
53	7.064	7.048	7.093	VV	359	6804	0.05%	0.003%	
54	7.122	7.093	7.166	VV	377	13122	0.10%	0.005%	
55	7.195	7.166	7.254	VV	6580	126631	0.99%	0.049%	
56	7.281	7.254	7.474	VV	513213	6073820	47.55%	2.343%	
57	7.511	7.474	7.549	VV	3001	110058	0.86%	0.042%	
58	7.568	7.549	7.580	VV	2153	35591	0.28%	0.014%	
59	7.594	7.580	7.656	VV	2453	65157	0.51%	0.025%	
60	7.676	7.656	7.751	VV	1147	40917	0.32%	0.016%	
61	7.771	7.751	7.851	VV	984	28720	0.22%	0.011%	
62	7.907	7.851	8.149	VV	601126	6733859	52.72%	2.598%	
63	8.165	8.149	8.204	VV	1811	39794	0.31%	0.015%	
64	8.224	8.204	8.254	VV	1576	30361	0.24%	0.012%	
65	8.260	8.254	8.309	VV	582	16627	0.13%	0.006%	
66	8.329	8.309	8.358	VV	528	12510	0.10%	0.005%	
67	8.384	8.358	8.438	VV	770	25862	0.20%	0.010%	
68	8.476	8.438	8.550	VV	598033	6261141	49.02%	2.416%	
69	8.580	8.550	8.761	VV	590759	6547991	51.27%	2.526%	
70	8.784	8.761	8.851	VV	342252	4199940	32.88%	1.620%	
71	8.879	8.851	9.187	VV	640089	7240578	56.69%	2.793%	
72	9.215	9.187	9.278	VV	1386	58725	0.46%	0.023%	
73	9.303	9.278	9.444	VV	1437	54565	0.43%	0.021%	
74	9.458	9.444	9.471	VV	261	3921	0.03%	0.002%	
75	9.475	9.471	9.498	VV	277	3812	0.03%	0.001%	
76	9.508	9.498	9.534	VV	271	3876	0.03%	0.001%	
77	9.544	9.534	9.575	VV	157	2271	0.02%	0.001%	
78	9.596	9.575	9.639	VV	167	2658	0.02%	0.001%	
79	9.669	9.639	9.839	PV	544186	6525408	51.09%	2.518%	
80	9.858	9.839	9.883	VV	3347	56392	0.44%	0.022%	
81	9.909	9.883	9.960	VV	2332	71607	0.56%	0.028%	
82	9.985	9.960	10.046	VV	4780	163431	1.28%	0.063%	
83	10.081	10.046	10.368	VV	632901	6962352	54.51%	2.686%	
84	10.428	10.368	10.447	VV	376	12280	0.10%	0.005%	
85	10.465	10.447	10.532	VV	452	12213	0.10%	0.005%	
86	10.558	10.532	10.588	VV	146	3577	0.03%	0.001%	
87	10.615	10.588	10.633	VV	179	3599	0.03%	0.001%	
88	10.643	10.633	10.666	VV	223	1789	0.01%	0.001%	
89	10.678	10.666	10.684	PV	120	596	0.00%	0.000%	

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90	10.698	10.684	10.723	VV	186	2785	0.02%	0.001%
91	10.748	10.723	10.767	VV	362	4783		
92	10.820	10.767	10.870	VV	803	17262		
93	10.919	10.870	11.022	VV	1772	63268		
94	11.076	11.022	11.127	VV	564849	6419874	50.43%	2.485%
95	11.152	11.127	11.308	VV	476917	6454056	50.43%	2.485%
96	11.324	11.308	11.430	VV	4187	134442	1.05%	0.052%
97	11.454	11.430	11.482	VV	1642	35702	0.28%	0.014%
98	11.524	11.482	11.588	VV	642018	7142574	55.92%	2.756%
99	11.608	11.588	11.699	VV	2069	71154	0.56%	0.027%
100	11.715	11.699	11.748	VV	495	11424	0.09%	0.004%
101	11.761	11.748	11.790	VV	429	7573	0.06%	0.003%
102	11.836	11.790	11.941	VV	396063	4365308	34.18%	1.684%
103	11.976	11.941	11.988	VV	1055	26105	0.20%	0.010%
104	12.016	11.988	12.040	VV	1244	32763	0.26%	0.013%
105	12.052	12.040	12.081	VV	1019	22608	0.18%	0.009%
106	12.091	12.081	12.112	VV	920	15355	0.12%	0.006%
107	12.124	12.112	12.168	VV	808	16884	0.13%	0.007%
108	12.191	12.168	12.263	VV	1007	22673	0.18%	0.009%
109	12.306	12.263	12.374	VV	789	27231	0.21%	0.011%
110	12.445	12.374	12.509	VV	13564	196317	1.54%	0.076%
111	12.525	12.509	12.591	VV	869	22523	0.18%	0.009%
112	12.654	12.591	12.681	VV	2753	44181	0.35%	0.017%
113	12.694	12.681	12.724	VV	348	6792	0.05%	0.003%
114	12.731	12.724	12.741	VV	224	2180	0.02%	0.001%
115	12.833	12.741	12.868	VV	613253	7169247	56.13%	2.766%
116	12.897	12.868	13.073	VV	519510	6440584	50.43%	2.485%
117	13.101	13.073	13.163	VV	3923	84127	0.66%	0.032%
118	13.195	13.163	13.245	VV	532810	6263680	49.04%	2.417%
119	13.274	13.245	13.370	VV	296407	3683012	28.84%	1.421%
120	13.382	13.370	13.406	VV	1487	28895	0.23%	0.011%
121	13.444	13.406	13.517	VV	567762	6838859	53.54%	2.639%
122	13.541	13.517	13.644	VV	908	44939	0.35%	0.017%
123	13.682	13.644	13.772	VV	1133	37571	0.29%	0.014%
124	13.869	13.772	13.918	PV	2014	60337	0.47%	0.023%
125	13.981	13.918	13.994	VV	2035	44726	0.35%	0.017%
126	14.031	13.994	14.120	VV	542036	6722114	52.63%	2.593%
127	14.131	14.120	14.192	VV	619	16359	0.13%	0.006%
128	14.218	14.192	14.281	VV	662	13485	0.11%	0.005%
129	14.294	14.281	14.305	VV	153	1634	0.01%	0.001%
130	14.317	14.305	14.348	VV	161	3126	0.02%	0.001%
131	14.356	14.348	14.368	VV	99	970	0.01%	0.000%
132	14.407	14.368	14.429	VV	234	4672	0.04%	0.002%
133	14.495	14.429	14.571	PV	6423	177744	1.39%	0.069%
134	14.591	14.571	14.617	VV	2498	35851	0.28%	0.014%
135	14.647	14.617	14.678	VV	940	21215	0.17%	0.008%
136	14.693	14.678	14.731	VV	454	8170	0.06%	0.003%
137	14.758	14.731	14.778	PV	293	4861	0.04%	0.002%
138	14.801	14.778	14.836	VV	606	14633	0.11%	0.006%
139	14.843	14.836	14.865	VV	309	4200	0.03%	0.002%
140	14.879	14.865	14.928	VV	254	6019	0.05%	0.002%
141	14.939	14.928	14.954	VV	225	2747	0.02%	0.001%

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142	14.991	14.954	15.040	VV	397	11224	0.09%	0.004%	
143	15.083	15.040	15.103	VV	480898	5888862	46.09%	2.442%	
144	15.130	15.103	15.300	VV	816499	12772269	100.00%	2.442%	
145	15.321	15.300	15.416	VV	1876	69448	0.03%	0.001%	
146	15.427	15.416	15.454	VV	521	10918	0.01%	0.000%	
147	15.549	15.454	15.630	VV	10151	443021	3.70%	0.035%	
148	15.651	15.630	15.688	VV	5048	89814	0.70%	0.034%	
149	15.717	15.688	15.747	VV	6386	88728	0.69%	0.034%	
150	15.768	15.747	15.805	VV	1157	21878	0.17%	0.008%	
151	15.815	15.805	15.861	VV	475	12265	0.10%	0.005%	
152	15.868	15.861	15.887	VV	333	4858	0.04%	0.002%	
153	15.912	15.887	15.954	VV	632	17364	0.14%	0.007%	
154	15.975	15.954	16.000	VV	773	13793	0.11%	0.005%	
155	16.026	16.000	16.054	VV	677	16835	0.13%	0.006%	
156	16.158	16.054	16.199	VV	474576	6328840	49.55%	2.442%	
157	16.219	16.199	16.260	VV	1238	21090	0.17%	0.008%	
158	16.281	16.260	16.311	VV	292	5200	0.04%	0.002%	
159	16.339	16.311	16.388	VV	14901	192815	1.51%	0.074%	
160	16.404	16.388	16.424	VV	246	3339	0.03%	0.001%	
161	16.449	16.424	16.461	PV	416	6546	0.05%	0.003%	
162	16.493	16.461	16.530	VV	340	9618	0.08%	0.004%	
163	16.598	16.530	16.618	VV	3798	98801	0.77%	0.038%	
164	16.649	16.618	16.665	VV	499299	6494745	50.85%	2.506%	
165	16.681	16.665	16.814	VV	500812	6758820	52.92%	2.608%	
166	16.830	16.814	16.907	VV	2297	68226	0.53%	0.026%	
167	16.985	16.907	17.002	VV	4003	72997	0.57%	0.028%	
168	17.032	17.002	17.075	VV	414701	5847759	45.78%	2.256%	
169	17.107	17.075	17.136	VV	470792	6408403	50.17%	2.472%	
170	17.151	17.136	17.170	VV	18453	258087	2.02%	0.100%	
171	17.182	17.170	17.270	VV	9443	182954	1.43%	0.071%	
172	17.290	17.270	17.316	VV	927	20281	0.16%	0.008%	
173	17.336	17.316	17.376	VV	888	19756	0.15%	0.008%	
174	17.391	17.376	17.406	VV	377	5401	0.04%	0.002%	
175	17.438	17.406	17.464	VV	2414	41806	0.33%	0.016%	
176	17.517	17.464	17.531	VV	4302	102105	0.80%	0.039%	
177	17.554	17.531	17.608	VV	9417	175461	1.37%	0.068%	
178	17.639	17.608	17.689	VV	1959	46793	0.37%	0.018%	
179	17.720	17.689	17.747	VV	564	15361	0.12%	0.006%	
180	17.764	17.747	17.804	VV	522	11264	0.09%	0.004%	
181	17.826	17.804	17.843	PV	129	1589	0.01%	0.001%	
182	17.885	17.843	17.926	VV	4789	74472	0.58%	0.029%	
183	17.997	17.926	18.036	VV	476278	6182817	48.41%	2.385%	
184	18.085	18.036	18.115	VV	7924	121666	0.95%	0.047%	
185	18.128	18.115	18.145	VV	623	7994	0.06%	0.003%	
186	18.167	18.145	18.181	VV	458	7364	0.06%	0.003%	
187	18.217	18.181	18.245	VV	1669	32937	0.26%	0.013%	
188	18.270	18.245	18.285	PV	552	8211	0.06%	0.003%	
189	18.314	18.285	18.335	VV	2895	43617	0.34%	0.017%	
190	18.416	18.335	18.431	VV	495907	6662778	52.17%	2.571%	
191	18.447	18.431	18.635	VV	501298	7589382	59.42%	2.928%	
192	18.671	18.635	18.786	VV	488428	7189072	56.29%	2.774%	
193	18.829	18.786	18.871	VV	428463	6280108	49.17%	2.423%	
194	18.885	18.871	18.901	VV	3644	59838	0.47%	0.023%	

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195	18.926	18.901	18.956	VV	8466	155799	1.22%	0.060%
196	18.976	18.956	19.069	VV	2306	87716		
197	19.103	19.069	19.121	VV	1190	25485		
198	19.151	19.121	19.160	VV	1176	24358		
199	19.225	19.160	19.293	VV	11398	371586		
200	19.322	19.293	19.398	VV	2782	125849		
201	19.421	19.398	19.446	VV	1985	38243	0.30%	0.015%
202	19.471	19.446	19.497	VV	1018	23907	0.19%	0.009%
203	19.518	19.497	19.548	VV	1392	24966	0.20%	0.010%
204	19.558	19.548	19.567	VV	554	5795	0.05%	0.002%
205	19.614	19.567	19.652	VV	421639	6156463	48.20%	2.375%
206	19.673	19.652	19.693	VV	3519	56185	0.44%	0.022%
207	19.722	19.693	19.770	VV	7095	170540	1.34%	0.066%
208	19.783	19.770	19.819	VV	2369	50059	0.39%	0.019%
209	19.904	19.819	19.929	VV	1574	63102	0.49%	0.024%
210	19.987	19.929	20.005	VV	4783	121575	0.95%	0.047%
211	20.016	20.005	20.061	VV	3503	84930	0.66%	0.033%
212	20.089	20.061	20.107	VV	2260	52121	0.41%	0.020%
213	20.121	20.107	20.136	VV	1945	31939	0.25%	0.012%
214	20.188	20.136	20.198	VV	5434	131397	1.03%	0.051%
215	20.232	20.198	20.309	VV	8151	425468	3.33%	0.164%
216	20.355	20.309	20.424	VV	423811	6270545	49.09%	2.419%
217	20.503	20.424	20.558	VV	8604	341700	2.68%	0.132%
218	20.585	20.558	20.603	VV	2754	69247	0.54%	0.027%
219	20.620	20.603	20.641	VV	2677	59290	0.46%	0.023%
220	20.709	20.641	20.781	VV	6485	332429	2.60%	0.128%
221	20.808	20.781	20.851	VV	4069	139673	1.09%	0.054%
222	20.883	20.851	20.920	VV	3552	131503	1.03%	0.051%
223	20.990	20.920	21.028	VV	3737	216767	1.70%	0.084%
224	21.079	21.028	21.160	VV	382047	6512552	50.99%	2.513%
225	21.185	21.160	21.248	VV	3028	144852	1.13%	0.056%
226	21.283	21.248	21.351	VV	2965	153746	1.20%	0.059%
227	21.380	21.351	21.432	VV	2112	91979	0.72%	0.035%
228	21.485	21.432	21.591	VV	4153	209245	1.64%	0.081%
229	21.616	21.591	21.678	VV	1473	61446	0.48%	0.024%
230	21.709	21.678	21.749	VV	1052	33653	0.26%	0.013%
231	21.851	21.749	21.886	VV	1191	77291	0.61%	0.030%
232	21.957	21.886	22.066	VV	292094	6496130	50.86%	2.506%
Sum of corrected areas:					259194382			

Instrument :

FID_E

ClientSampleId :

SP-1CMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh

Patel

04/11/2023

Supervised By :Ankita

Jadhani

04/11/2023

Aliphatic EPH 032523.M Tue Apr 11 05:10:10 2023