

rters

Instrument :

FID_E

ClientSampleId :

R-1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2022
Supervised By :Ankita Jodhani 06/29/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06282
Data File : FE036266.D
Signal(s) : FID1B.ch
Acq On : 28 Jun 2022 17:45
Sample : N3516-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.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	3.133	3.102	3.163	BV	612	10270	0.04%	0.002%
2	3.273	3.240	3.378	VV	811207	8234149	33.81%	1.460%
3	3.414	3.397	3.437	VV	777	12184	0.05%	0.002%
4	3.611	3.594	3.630	VV	2398	27824	0.11%	0.005%
5	3.639	3.630	3.702	VV	844	17496	0.07%	0.003%
6	3.854	3.835	3.869	VV	1089	12826	0.05%	0.002%
7	3.953	3.924	3.977	VV	800	10756	0.04%	0.002%
8	4.062	4.029	4.072	VV	925	12172	0.05%	0.002%
9	4.086	4.072	4.100	VV	1181	14637	0.06%	0.003%
10	4.116	4.100	4.154	VV	1441	21876	0.09%	0.004%
11	4.245	4.208	4.276	VV	2899	37051	0.15%	0.007%
12	4.377	4.337	4.402	VV	538	14196	0.06%	0.003%
13	4.528	4.477	4.544	VV	968156	9511291	39.05%	1.686%
14	4.562	4.544	4.640	VV	1003535	10036820	41.21%	1.779%
15	4.641	4.640	4.670	VV	845	11141	0.05%	0.002%
16	4.690	4.670	4.720	VV	1105	21542	0.09%	0.004%
17	4.746	4.720	4.790	VV	627	20225	0.08%	0.004%
18	4.808	4.790	4.822	VV	801	10484	0.04%	0.002%
19	4.833	4.822	4.861	VV	705	10955	0.04%	0.002%
20	4.888	4.873	4.908	VV	609	10388	0.04%	0.002%
21	4.939	4.908	4.952	VV	561	11580	0.05%	0.002%
22	4.975	4.952	5.009	VV	601	15083	0.06%	0.003%
23	5.026	5.009	5.074	VV	620	15942	0.07%	0.003%
24	5.179	5.150	5.205	VV	1881	23927	0.10%	0.004%
25	5.225	5.205	5.260	VV	883	15264	0.06%	0.003%
26	5.363	5.321	5.388	VV	871	15977	0.07%	0.003%
27	5.425	5.388	5.446	VV	3528	39115	0.16%	0.007%
28	5.463	5.446	5.493	VV	1577	19055	0.08%	0.003%
29	5.515	5.493	5.544	VV	1236	15675	0.06%	0.003%
30	5.659	5.633	5.708	VV	4491	54163	0.22%	0.010%
31	5.730	5.708	5.747	VV	3009	30669	0.13%	0.005%
32	5.759	5.747	5.811	VV	842	14777	0.06%	0.003%
33	5.904	5.882	5.944	VV	6034	64961	0.27%	0.012%
34	6.228	6.163	6.265	VV	1148041	11194429	45.96%	1.985%
35	6.274	6.265	6.292	VV	2811	33706	0.14%	0.006%
36	6.303	6.292	6.322	VV	1401	20835	0.09%	0.004%

					retention				
37	6.332	6.322	6.359	VV	991	15701	0.06%	0.003%	
38	6.400	6.380	6.420	VV	887	14060			
39	6.477	6.445	6.505	VV	434	12481			
40	6.527	6.505	6.550	VV	766	12811			
41	6.582	6.550	6.599	VV	494	10756			
42	6.610	6.599	6.655	VV	511	11047			
43	6.693	6.655	6.745	VV	989241	10117897	41.54%	1.794%	
44	6.750	6.745	6.814	VV	557	14772	0.06%	0.003%	
45	6.845	6.825	6.872	VV	1167	18140	0.07%	0.003%	
46	7.103	7.085	7.147	VV	880	12858	0.05%	0.002%	
47	7.170	7.147	7.200	VV	6771	67661	0.28%	0.012%	
48	7.224	7.200	7.259	VV	13628	140270	0.58%	0.025%	
49	7.325	7.280	7.400	VV	1139195	11506117	47.24%	2.040%	
50	7.404	7.400	7.434	VV	857	12561	0.05%	0.002%	
51	7.458	7.434	7.499	VV	1563	30397	0.12%	0.005%	
52	7.520	7.499	7.535	VV	3245	42196	0.17%	0.007%	
53	7.545	7.535	7.570	VV	2009	23053	0.09%	0.004%	
54	7.597	7.570	7.615	VV	1644	19416	0.08%	0.003%	
55	7.635	7.615	7.657	VV	2010	24692	0.10%	0.004%	
56	7.692	7.673	7.707	VV	745	10619	0.04%	0.002%	
57	7.808	7.787	7.834	VV	1032	11317	0.05%	0.002%	
58	7.948	7.902	8.025	VV	875942	8754519	35.95%	1.552%	
59	8.056	8.025	8.079	VV	1190	27366	0.11%	0.005%	
60	8.127	8.104	8.185	VV	15749	180755	0.74%	0.032%	
61	8.209	8.185	8.235	VV	1465	21425	0.09%	0.004%	
62	8.266	8.244	8.299	VV	1353	18864	0.08%	0.003%	
63	8.450	8.400	8.478	VV	1470	35322	0.15%	0.006%	
64	8.522	8.478	8.582	VV	1054460	11029850	45.29%	1.955%	
65	8.626	8.582	8.651	VV	1127844	11559548	47.46%	2.049%	
66	8.660	8.651	8.692	VV	3719	48484	0.20%	0.009%	
67	8.725	8.692	8.764	VV	1090	24058	0.10%	0.004%	
68	8.825	8.777	8.888	VV	570426	5885261	24.17%	1.043%	
69	8.929	8.888	9.019	VV	1372045	15711104	64.51%	2.785%	
70	9.034	9.019	9.071	VV	2313	55796	0.23%	0.010%	
71	9.084	9.071	9.093	VV	1823	20883	0.09%	0.004%	
72	9.112	9.093	9.152	VV	6229	93488	0.38%	0.017%	
73	9.165	9.152	9.178	VV	1715	22614	0.09%	0.004%	
74	9.193	9.178	9.225	VV	3379	46279	0.19%	0.008%	
75	9.248	9.225	9.314	VV	1832	52243	0.21%	0.009%	
76	9.341	9.314	9.364	VV	2294	35386	0.15%	0.006%	
77	9.397	9.364	9.418	VV	8292	100990	0.41%	0.018%	
78	9.443	9.418	9.512	VV	96408	1057815	4.34%	0.188%	
79	9.526	9.512	9.566	VV	814	18881	0.08%	0.003%	
80	9.667	9.649	9.679	VV	2325	24770	0.10%	0.004%	
81	9.716	9.679	9.825	VV	1161630	12882614	52.90%	2.284%	
82	9.859	9.835	9.879	VV	1471	23489	0.10%	0.004%	
83	9.903	9.879	9.911	VV	5660	62695	0.26%	0.011%	
84	9.922	9.911	9.944	VV	6929	77898	0.32%	0.014%	
85	9.957	9.944	10.003	VV	881	19105	0.08%	0.003%	
86	10.030	10.003	10.043	VV	1000	16924	0.07%	0.003%	
87	10.069	10.043	10.092	VV	6762	98890	0.41%	0.018%	
88	10.127	10.092	10.190	VV	1096864	12327076	50.62%	2.185%	
89	10.211	10.190	10.244	VV	653	13733	0.06%	0.002%	

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90	10.396	10.374	10.440	PV	1329	17496	0.07%	0.003%
91	10.564	10.535	10.577	VV	787	13681		
92	10.597	10.577	10.613	VV	734	12050		
93	10.632	10.613	10.682	VV	968	14552		
94	10.709	10.682	10.729	VV	697	10465		
95	10.761	10.729	10.804	VV	1640	36438		
96	10.857	10.830	10.877	VV	2307	45152	0.19%	0.008%
97	10.903	10.877	10.970	VV	27204	375757	1.54%	0.067%
98	10.991	10.970	11.033	VV	766	17824	0.07%	0.003%
99	11.122	11.033	11.160	PV	1139567	13231273	54.33%	2.346%
100	11.199	11.160	11.250	VV	1146805	13098866	53.78%	2.322%
101	11.267	11.250	11.289	VV	4890	74617	0.31%	0.013%
102	11.310	11.289	11.345	VV	2104	51125	0.21%	0.009%
103	11.402	11.345	11.465	VV	6276	113169	0.46%	0.020%
104	11.496	11.465	11.505	VV	858	13444	0.06%	0.002%
105	11.524	11.505	11.531	VV	1150	14113	0.06%	0.003%
106	11.571	11.531	11.605	VV	1111390	13250694	54.41%	2.349%
107	11.642	11.605	11.690	VV	1763	49245	0.20%	0.009%
108	11.714	11.690	11.739	VV	807	13004	0.05%	0.002%
109	11.815	11.782	11.850	VV	44481	558671	2.29%	0.099%
110	11.882	11.850	11.909	VV	651222	7336750	30.12%	1.301%
111	11.915	11.909	11.930	VV	3680	36369	0.15%	0.006%
112	11.947	11.930	11.974	VV	4268	57106	0.23%	0.010%
113	12.030	11.974	12.049	VV	5686	103778	0.43%	0.018%
114	12.065	12.049	12.078	VV	3299	37994	0.16%	0.007%
115	12.094	12.078	12.132	VV	3857	49148	0.20%	0.009%
116	12.163	12.132	12.195	VV	1983	28661	0.12%	0.005%
117	12.236	12.195	12.257	VV	2232	34788	0.14%	0.006%
118	12.283	12.257	12.310	VV	9729	144354	0.59%	0.026%
119	12.325	12.310	12.357	VV	1253	18221	0.07%	0.003%
120	12.386	12.357	12.410	PV	2564	31791	0.13%	0.006%
121	12.481	12.456	12.520	VV	29920	330124	1.36%	0.059%
122	12.558	12.542	12.580	VV	1401	19820	0.08%	0.004%
123	12.656	12.613	12.677	VV	1281	30657	0.13%	0.005%
124	12.708	12.677	12.743	VV	7237	106370	0.44%	0.019%
125	12.767	12.743	12.795	VV	3086	41272	0.17%	0.007%
126	12.817	12.795	12.837	VV	3264	43364	0.18%	0.008%
127	12.881	12.837	12.906	VV	1052032	12825402	52.66%	2.274%
128	12.943	12.906	12.977	VV	1082363	13331108	54.74%	2.363%
129	12.985	12.977	13.045	VV	1840	37684	0.15%	0.007%
130	13.067	13.045	13.082	VV	1090	14814	0.06%	0.003%
131	13.117	13.082	13.139	VV	11418	145957	0.60%	0.026%
132	13.147	13.139	13.187	VV	1784	26055	0.11%	0.005%
133	13.243	13.187	13.267	VV	1083659	13123676	53.89%	2.327%
134	13.286	13.267	13.294	VV	19091	194013	0.80%	0.034%
135	13.320	13.294	13.348	VV	467063	5761618	23.66%	1.021%
136	13.359	13.348	13.387	VV	4359	51676	0.21%	0.009%
137	13.403	13.387	13.415	VV	2112	24784	0.10%	0.004%
138	13.428	13.415	13.450	VV	2961	36649	0.15%	0.006%
139	13.491	13.450	13.527	PV	1020445	12646814	51.93%	2.242%
140	13.540	13.527	13.551	VV	1135	14034	0.06%	0.002%
141	13.567	13.551	13.593	VV	1251	19752	0.08%	0.004%

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142	13.626	13.593	13.646	PV	1571	21233	0.09%
143	13.689	13.646	13.696	VV	3488	51708	0.004%
144	13.710	13.696	13.764	VV	6787	81243	
145	13.818	13.772	13.853	VV	9519	148663	
146	13.922	13.874	13.948	VV	12380	184468	
147	13.966	13.948	13.986	VV	3967	48489	
148	14.007	13.986	14.035	VV	2590	46758	0.19%
149	14.077	14.035	14.116	VV	965315	12482028	51.25%
150	14.134	14.116	14.176	VV	3372	48314	0.20%
151	14.213	14.176	14.230	PV	1155	19479	0.08%
152	14.241	14.230	14.272	VV	821	12434	0.05%
153	14.300	14.272	14.338	VV	532	13131	0.05%
154	14.504	14.420	14.534	PV	44868	567888	2.33%
155	14.553	14.534	14.597	VV	4427	59359	0.24%
156	14.636	14.597	14.672	VV	4095	68751	0.28%
157	14.694	14.672	14.702	VV	794	11300	0.05%
158	14.730	14.702	14.770	VV	9544	141767	0.58%
159	14.793	14.770	14.817	VV	8818	117216	0.48%
160	14.855	14.817	14.890	VV	6578	112612	0.46%
161	14.939	14.890	14.954	PV	1050	24658	0.10%
162	14.976	14.954	15.012	VV	2333	42070	0.17%
163	15.032	15.012	15.042	VV	898	11540	0.05%
164	15.062	15.042	15.073	VV	2025	23310	0.10%
165	15.120	15.073	15.140	VV	835396	12359595	50.75%
166	15.169	15.140	15.244	VV	1502202	24354409	100.00%
167	15.271	15.244	15.318	VV	9255	146607	0.60%
168	15.348	15.318	15.383	VV	3736	68725	0.28%
169	15.408	15.383	15.430	PV	2816	45182	0.19%
170	15.449	15.430	15.509	VV	2521	65442	0.27%
171	15.559	15.509	15.632	VV	32698	649820	2.67%
172	15.693	15.662	15.724	VV	5942	92379	0.38%
173	15.766	15.724	15.800	VV	9383	205736	0.84%
174	15.817	15.800	15.842	VV	2835	36373	0.15%
175	15.863	15.842	15.882	VV	1641	21378	0.09%
176	15.947	15.882	15.979	VV	5229	144235	0.59%
177	16.017	15.979	16.050	PV	3282	51531	0.21%
178	16.098	16.050	16.119	VV	1931	46495	0.19%
179	16.142	16.119	16.160	VV	2200	35783	0.15%
180	16.203	16.160	16.240	VV	858805	11811627	48.50%
181	16.262	16.240	16.290	VV	737	12294	0.05%
182	16.386	16.324	16.430	PV	4397	87525	0.36%
183	16.452	16.430	16.469	VV	2279	31949	0.13%
184	16.489	16.469	16.530	VV	4816	87696	0.36%
185	16.578	16.530	16.629	VV	6730	173561	0.71%
186	16.680	16.629	16.697	VV	731743	12739635	52.31%
187	16.718	16.697	16.742	VV	972364	11997502	49.26%
188	16.754	16.742	16.775	VV	2965	42443	0.17%
189	16.803	16.775	16.873	VV	21122	327779	1.35%
190	16.921	16.898	16.937	VV	1658	26981	0.11%
191	16.988	16.937	17.014	VV	25477	403856	1.66%
192	17.064	17.014	17.094	VV	815990	11366202	46.67%
193	17.149	17.094	17.184	VV	814952	11524455	47.32%
194	17.194	17.184	17.234	VV	4254	81228	0.33%

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195	17.289	17.234	17.323	VV	3167	137760	0.57%	0.024%
196	17.351	17.323	17.364	VV	2890	62670		
197	17.407	17.364	17.439	VV	8043	245181		
198	17.453	17.439	17.472	VV	5728	107133		
199	17.544	17.472	17.554	VV	8273	325419		
200	17.596	17.554	17.620	VV	12794	387996		
201	17.629	17.620	17.645	VV	8044	114104	0.47%	0.020%
202	17.663	17.645	17.675	VV	7382	129948	0.53%	0.023%
203	17.702	17.675	17.732	VV	9796	273911	1.12%	0.049%
204	17.749	17.732	17.784	VV	7273	211948	0.87%	0.038%
205	17.819	17.784	17.837	VV	7848	235002	0.96%	0.042%
206	17.928	17.837	17.945	VV	8939	502214	2.06%	0.089%
207	18.042	17.945	18.081	VV	791687	11898058	48.85%	2.109%
208	18.138	18.081	18.164	VV	15027	678247	2.78%	0.120%
209	18.214	18.164	18.240	VV	16309	695077	2.85%	0.123%
210	18.281	18.240	18.297	VV	14721	483959	1.99%	0.086%
211	18.325	18.297	18.340	VV	19827	445743	1.83%	0.079%
212	18.357	18.340	18.375	VV	17515	352173	1.45%	0.062%
213	18.439	18.375	18.454	VV	735224	14181728	58.23%	2.514%
214	18.477	18.454	18.525	VV	851047	12682494	52.07%	2.248%
215	18.553	18.525	18.571	VV	22829	531014	2.18%	0.094%
216	18.586	18.571	18.635	VV	19302	652768	2.68%	0.116%
217	18.700	18.635	18.732	VV	801666	13576102	55.74%	2.407%
218	18.759	18.732	18.774	VV	19262	455232	1.87%	0.081%
219	18.807	18.774	18.825	VV	27222	688224	2.83%	0.122%
220	18.871	18.825	18.910	VV	794101	12389470	50.87%	2.196%
221	19.021	18.910	19.059	VV	38953	3112201	12.78%	0.552%
222	19.068	19.059	19.078	VV	38123	427360	1.75%	0.076%
223	19.105	19.078	19.125	VV	39925	1090524	4.48%	0.193%
224	19.140	19.125	19.164	VV	39482	911764	3.74%	0.162%
225	19.180	19.164	19.197	VV	38493	744141	3.06%	0.132%
226	19.226	19.197	19.252	VV	51791	1492565	6.13%	0.265%
227	19.263	19.252	19.294	VV	44443	1033690	4.24%	0.183%
228	19.467	19.294	19.478	VV	55338	5059048	20.77%	0.897%
229	19.561	19.478	19.575	VV	61528	3451388	14.17%	0.612%
230	19.654	19.575	19.690	VV	782685	15328018	62.94%	2.717%
231	19.705	19.690	19.730	VV	74117	1731018	7.11%	0.307%
232	20.269	20.230	20.287	VV	88202	2921074	11.99%	0.518%
233	20.395	20.287	20.428	VV	776382	18965408	77.87%	3.362%
234	21.066	21.057	21.078	VV	116676	1494132	6.13%	0.265%
235	21.125	21.078	21.164	VV	670418	15813796	64.93%	2.803%
236	21.298	21.290	21.330	VV	133112	3166831	13.00%	0.561%
237	21.426	21.394	21.443	VV	135498	4000241	16.43%	0.709%
238	21.580	21.561	21.609	VV	108369	3001346	12.32%	0.532%
239	21.629	21.609	21.638	VV	108117	1882989	7.73%	0.334%
240	21.879	21.827	21.888	VV	122261	4296363	17.64%	0.762%
241	21.919	21.888	21.932	VV	128168	3260826	13.39%	0.578%
242	21.949	21.932	21.966	VV	128810	2601189	10.68%	0.461%
243	22.027	21.966	22.136	VV	529509	21334014	87.60%	3.782%
244	22.240	22.136	22.277	VV	127035	9558090	39.25%	1.694%
245	22.286	22.277	22.300	VBA	118580	1747883	7.18%	0.310%

Instrument :

FID_E

ClientSampleId :

R-1MSD

0.57% 0.024%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2022
Supervised By :Ankita Jodhani 06/29/2022

Sum of corrected areas: 564082945

Page 5

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Aliphatic EPH 062022.M Mon Jul 11 09:03:51 2022

Instrument :

FID_E

ClientSampleId :

R-1MSD

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