

rteres

Instrument :

FID_E

ClientSampleId :

WC-2MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09152

Data File : FE037604.D

Signal(s) : FID1B.ch

Acq On : 15 Sep 2022 22:46

Sample : N4634-04MSD

Misc :

ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/16/2022

Supervised By :Ankita Jodhani 09/16/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.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	2.956	2.904	2.972	BV	113	-1824	-0.01%	-0.001%
2	2.988	2.972	3.001	PV	281	2121	0.01%	0.001%
3	3.029	3.001	3.150	VV	528458	5604855	38.50%	1.883%
4	3.172	3.150	3.223	VV	1350	33127	0.23%	0.011%
5	3.241	3.223	3.261	VV	630	11392	0.08%	0.004%
6	3.271	3.261	3.293	VV	527	7348	0.05%	0.002%
7	3.309	3.293	3.323	VV	434	5414	0.04%	0.002%
8	3.342	3.323	3.391	VV	1046	21955	0.15%	0.007%
9	3.402	3.391	3.456	VV	505	13549	0.09%	0.005%
10	3.477	3.456	3.535	VV	609	13031	0.09%	0.004%
11	3.559	3.535	3.620	VV	721	13678	0.09%	0.005%
12	3.657	3.620	3.691	VV	561	10050	0.07%	0.003%
13	3.728	3.691	3.768	VV	493	14159	0.10%	0.005%
14	3.793	3.768	3.817	VV	317	6814	0.05%	0.002%
15	3.859	3.817	3.924	VV	606	23158	0.16%	0.008%
16	3.931	3.924	3.953	VV	294	3564	0.02%	0.001%
17	4.037	3.953	4.138	VV	889	42032	0.29%	0.014%
18	4.167	4.138	4.190	VV	360	8310	0.06%	0.003%
19	4.212	4.190	4.247	VV	346	9324	0.06%	0.003%
20	4.285	4.247	4.306	VV	640349	6312196	43.36%	2.121%
21	4.324	4.306	4.545	VV	588941	6562377	45.07%	2.205%
22	4.568	4.545	4.626	VV	1671	53203	0.37%	0.018%
23	4.643	4.626	4.666	VV	826	18088	0.12%	0.006%
24	4.681	4.666	4.694	VV	683	10782	0.07%	0.004%
25	4.719	4.694	4.767	VV	742	29399	0.20%	0.010%
26	4.786	4.767	4.874	VV	1007	37340	0.26%	0.013%
27	4.889	4.874	4.928	VV	448	12098	0.08%	0.004%
28	4.961	4.928	5.016	VV	834	25985	0.18%	0.009%
29	5.033	5.016	5.072	VV	533	13889	0.10%	0.005%
30	5.092	5.072	5.121	VV	399	9939	0.07%	0.003%
31	5.139	5.121	5.175	VV	471	9343	0.06%	0.003%
32	5.194	5.175	5.251	VV	172	6588	0.05%	0.002%
33	5.294	5.251	5.346	VV	510	14684	0.10%	0.005%
34	5.362	5.346	5.367	VV	214	1968	0.01%	0.001%
35	5.379	5.367	5.403	VV	282	4542	0.03%	0.002%
36	5.427	5.403	5.451	VV	1324	20195	0.14%	0.007%

					retention			
37	5.460	5.451	5.564	VV	406	13085	0.09%	0.004%
38	5.594	5.564	5.612	VV	265	4416		
39	5.627	5.612	5.661	VV	251	4739		
40	5.682	5.661	5.711	VV	1969	29819		
41	5.723	5.711	5.767	VV	620	10307		
42	5.782	5.767	5.801	VV	148	2464		
43	5.825	5.801	5.838	VV	228	3614	0.02%	0.001%
44	5.847	5.838	5.860	VV	290	2048	0.01%	0.001%
45	5.874	5.860	5.882	PV	81	771	0.01%	0.000%
46	5.902	5.882	5.928	VV	132	2267	0.02%	0.001%
47	5.944	5.928	5.968	VV	152	2276	0.02%	0.001%
48	5.995	5.968	6.313	VV	600835	7114859	48.87%	2.391%
49	6.339	6.313	6.388	VV	1240	46313	0.32%	0.016%
50	6.396	6.388	6.416	VV	938	13821	0.09%	0.005%
51	6.454	6.416	6.578	VV	668189	7056504	48.47%	2.371%
52	6.605	6.578	6.658	VV	1655	44296	0.30%	0.015%
53	6.671	6.658	6.731	VV	669	23748	0.16%	0.008%
54	6.737	6.731	6.756	VV	488	6838	0.05%	0.002%
55	6.775	6.756	6.793	VV	698	11566	0.08%	0.004%
56	6.822	6.793	6.851	VV	447	13667	0.09%	0.005%
57	6.865	6.851	6.904	VV	396	10358	0.07%	0.003%
58	6.914	6.904	6.923	VV	287	3233	0.02%	0.001%
59	6.941	6.923	6.960	VV	421	6734	0.05%	0.002%
60	7.006	6.960	7.057	VV	5901	104949	0.72%	0.035%
61	7.088	7.057	7.221	VV	597633	6955604	47.78%	2.337%
62	7.240	7.221	7.284	VV	3876	115139	0.79%	0.039%
63	7.324	7.284	7.357	VV	2649	93516	0.64%	0.031%
64	7.394	7.357	7.458	VV	3146	96079	0.66%	0.032%
65	7.472	7.458	7.548	VV	1007	33049	0.23%	0.011%
66	7.571	7.548	7.597	VV	1108	17509	0.12%	0.006%
67	7.608	7.597	7.644	VV	346	7341	0.05%	0.002%
68	7.667	7.644	7.682	VV	384	5133	0.04%	0.002%
69	7.716	7.682	7.937	VV	554265	6408386	44.02%	2.153%
70	7.965	7.937	7.998	VV	2000	43453	0.30%	0.015%
71	8.021	7.998	8.065	VV	1883	37169	0.26%	0.012%
72	8.090	8.065	8.113	VV	1293	22359	0.15%	0.008%
73	8.128	8.113	8.158	VV	850	17959	0.12%	0.006%
74	8.177	8.158	8.192	VV	761	12345	0.08%	0.004%
75	8.214	8.192	8.233	VV	1877	30914	0.21%	0.010%
76	8.275	8.233	8.337	VV	669098	7180617	49.32%	2.413%
77	8.349	8.337	8.353	VV	939	7843	0.05%	0.003%
78	8.382	8.353	8.561	VV	604750	6827674	46.90%	2.294%
79	8.585	8.561	8.650	VV	326820	3966901	27.25%	1.333%
80	8.678	8.650	8.788	VV	678965	7481474	51.39%	2.514%
81	8.805	8.788	8.848	VV	3825	89229	0.61%	0.030%
82	8.855	8.848	8.907	VV	1619	46635	0.32%	0.016%
83	8.928	8.907	8.937	VV	1006	17499	0.12%	0.006%
84	8.947	8.937	8.981	VV	1059	25813	0.18%	0.009%
85	9.025	8.981	9.073	VV	2056	71458	0.49%	0.024%
86	9.094	9.073	9.130	VV	2922	55541	0.38%	0.019%
87	9.149	9.130	9.234	VV	897	31671	0.22%	0.011%
88	9.254	9.234	9.284	VV	1005	18785	0.13%	0.006%
89	9.293	9.284	9.349	VV	633	12706	0.09%	0.004%

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90	9.389	9.349	9.434	PV	1136	21981	0.15%	0.007%
91	9.466	9.434	9.631	VV	613270	7171471	49.14%	2.404%
92	9.648	9.631	9.672	VV	2531	44957	0.05%	0.002%
93	9.699	9.672	9.754	VV	2870	79413	0.03%	0.002%
94	9.763	9.754	9.778	VV	769	10312	0.04%	0.002%
95	9.791	9.778	9.803	VV	761	10800	0.06%	0.003%
96	9.826	9.803	9.834	VV	1004	16237	0.11%	0.005%
97	9.872	9.834	9.964	VV	677145	7530030	51.72%	2.530%
98	9.990	9.964	10.030	VV	655	20961	0.14%	0.007%
99	10.050	10.030	10.064	VV	433	7332	0.05%	0.002%
100	10.077	10.064	10.148	VV	423	9581	0.07%	0.003%
101	10.182	10.148	10.191	PV	358	4560	0.03%	0.002%
102	10.213	10.191	10.229	VV	497	7807	0.05%	0.003%
103	10.254	10.229	10.294	VV	1108	17968	0.12%	0.006%
104	10.318	10.294	10.330	VV	484	6513	0.04%	0.002%
105	10.344	10.330	10.373	VV	564	8534	0.06%	0.003%
106	10.405	10.373	10.451	PV	332	8829	0.06%	0.003%
107	10.478	10.451	10.518	VV	407	10380	0.07%	0.003%
108	10.538	10.518	10.558	VV	738	11361	0.08%	0.004%
109	10.605	10.558	10.622	VV	2355	41555	0.29%	0.014%
110	10.634	10.622	10.651	VV	1420	20395	0.14%	0.007%
111	10.672	10.651	10.774	VV	11519	245119	1.68%	0.082%
112	10.780	10.774	10.802	VV	557	7270	0.05%	0.002%
113	10.867	10.802	10.917	VV	630822	7154595	49.14%	2.404%
114	10.943	10.917	11.089	VV	542604	7256066	49.84%	2.438%
115	11.108	11.089	11.208	VV	5330	165688	1.14%	0.056%
116	11.236	11.208	11.268	VV	1844	50123	0.34%	0.017%
117	11.307	11.268	11.371	VV	653001	7967982	54.73%	2.677%
118	11.391	11.371	11.461	VV	1654	52980	0.36%	0.018%
119	11.478	11.461	11.486	VV	869	11332	0.08%	0.004%
120	11.499	11.486	11.531	VV	1056	21201	0.15%	0.007%
121	11.546	11.531	11.582	VV	825	17688	0.12%	0.006%
122	11.627	11.582	11.679	VV	430486	4920787	33.80%	1.653%
123	11.693	11.679	11.714	VV	1808	34773	0.24%	0.012%
124	11.732	11.714	11.776	VV	1585	47527	0.33%	0.016%
125	11.796	11.776	11.814	VV	1373	25750	0.18%	0.009%
126	11.836	11.814	11.852	VV	1820	33100	0.23%	0.011%
127	11.870	11.852	11.928	VV	1746	48859	0.34%	0.016%
128	11.969	11.928	12.004	VV	2515	42477	0.29%	0.014%
129	12.033	12.004	12.063	VV	1055	18399	0.13%	0.006%
130	12.082	12.063	12.147	VV	563	13793	0.09%	0.005%
131	12.182	12.147	12.231	PV	532	14935	0.10%	0.005%
132	12.243	12.231	12.270	VV	364	6408	0.04%	0.002%
133	12.288	12.270	12.327	VV	263	6595	0.05%	0.002%
134	12.352	12.327	12.364	VV	378	6450	0.04%	0.002%
135	12.379	12.364	12.396	VV	572	7918	0.05%	0.003%
136	12.428	12.396	12.447	VV	825	16455	0.11%	0.006%
137	12.471	12.447	12.527	VV	2737	57572	0.40%	0.019%
138	12.610	12.527	12.650	VV	637518	7795154	53.54%	2.619%
139	12.680	12.650	12.831	VV	581718	7205435	49.49%	2.421%
140	12.879	12.831	12.943	VV	4502	109453	0.75%	0.037%
141	12.977	12.943	13.020	VV	563914	7040215	48.36%	2.366%

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Chromatogram Data							Instrument : FID_E	
Chromatogram Data							ClientSampleId : WC-2MSD	
Peak No.	Retention Time (min)	Area	Height	Width	Height	Area	Height	
142	13.050	13.020	13.148	VV	316801	4094839	28.13%	
143	13.154	13.148	13.178	VV	1916	30138	1.376%	
144	13.218	13.178	13.293	VV	601360	7657313	52.00%	
145	13.323	13.293	13.358	VV	990	24481	0.00%	
146	13.432	13.358	13.444	VV	697	23846	0.00%	
147	13.479	13.444	13.534	VV	626	23600	0.00%	
148	13.607	13.534	13.618	VV	1095	35080	0.24%	
149	13.639	13.618	13.688	VV	2149	45237	0.31%	
150	13.801	13.688	13.848	VV	576310	7529850	51.72%	
151	13.863	13.848	13.894	VV	920	19881	0.14%	
152	13.916	13.894	13.994	VV	645	20891	0.14%	
153	14.020	13.994	14.049	PV	506	9615	0.07%	
154	14.073	14.049	14.137	VV	298	7322	0.05%	
155	14.182	14.137	14.197	VV	341	5929	0.04%	
156	14.261	14.197	14.335	VV	6330	163836	1.13%	
157	14.356	14.335	14.381	VV	3584	52790	0.36%	
158	14.414	14.381	14.444	VV	1683	41682	0.29%	
159	14.516	14.444	14.542	VV	1348	51306	0.35%	
160	14.567	14.542	14.621	VV	1187	38150	0.26%	
161	14.629	14.621	14.638	VV	467	4623	0.03%	
162	14.670	14.638	14.694	VV	552	16484	0.11%	
163	14.715	14.694	14.731	VV	759	14440	0.10%	
164	14.754	14.731	14.808	VV	817	19780	0.14%	
165	14.855	14.808	14.874	PV	535214	6739562	46.29%	
166	14.898	14.874	15.143	VV	1071752	14559043	100.00%	
167	15.169	15.143	15.187	VV	1223	29440	0.20%	
168	15.196	15.187	15.251	VV	1283	41525	0.29%	
169	15.296	15.251	15.319	VV	943	35954	0.25%	
170	15.410	15.319	15.451	VV	10005	385140	2.65%	
171	15.474	15.451	15.527	VV	7975	146780	1.01%	
172	15.556	15.527	15.594	VV	986	30894	0.21%	
173	15.599	15.594	15.639	VV	835	15916	0.11%	
174	15.705	15.639	15.718	VV	626	19861	0.14%	
175	15.733	15.718	15.762	VV	793	15612	0.11%	
176	15.789	15.762	15.847	VV	1072	28446	0.20%	
177	15.916	15.847	15.958	VV	503969	7158029	49.17%	
178	15.977	15.958	16.015	VV	1500	23903	0.16%	
179	16.042	16.015	16.071	VV	464	8188	0.06%	
180	16.099	16.071	16.116	PV	280	3838	0.03%	
181	16.144	16.116	16.168	PV	338	5210	0.04%	
182	16.204	16.168	16.249	PV	1110	30493	0.21%	
183	16.263	16.249	16.281	VV	447	5771	0.04%	
184	16.287	16.281	16.303	VV	169	1391	0.01%	
185	16.415	16.303	16.430	PV	526894	7174522	49.28%	
186	16.447	16.430	16.529	VV	519279	7265884	49.91%	
187	16.551	16.529	16.671	VV	13692	346639	2.38%	
188	16.691	16.671	16.708	VV	864	13976	0.10%	
189	16.750	16.708	16.768	VV	3453	52296	0.36%	
190	16.796	16.768	16.827	VV	449954	6208806	42.65%	
191	16.858	16.827	16.897	VV	501870	7447084	51.15%	
192	16.931	16.897	17.040	VV	11192	296361	2.04%	
193	17.101	17.040	17.138	VV	525	17026	0.12%	
194	17.251	17.138	17.268	PV	496	20592	0.14%	

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195	17.302	17.268	17.327	VV	9591	152783	1.05%	0.051%
196	17.369	17.327	17.439	VV	4243	173603		
197	17.501	17.439	17.536	VV	674	28697		
198	17.576	17.536	17.583	VV	278	6882		
199	17.630	17.583	17.673	VV	1068	29732		
200	17.743	17.673	17.781	PV	489510	7005728	48.95%	2.705%
201	17.832	17.781	17.888	VV	5984	131456	0.90%	0.044%
202	17.955	17.888	17.984	VV	1717	54093	0.37%	0.018%
203	18.053	17.984	18.084	VV	2879	64841	0.45%	0.022%
204	18.103	18.084	18.124	VV	839	11317	0.08%	0.004%
205	18.178	18.124	18.191	PV	525339	7808938	53.64%	2.624%
206	18.206	18.191	18.394	VV	519379	8276079	56.84%	2.781%
207	18.433	18.394	18.519	PV	537556	8130194	55.84%	2.732%
208	18.569	18.519	18.598	VV	487071	7264056	49.89%	2.441%
209	18.617	18.598	18.646	VV	35798	550602	3.78%	0.185%
210	18.666	18.646	18.690	VV	7136	131419	0.90%	0.044%
211	18.743	18.690	18.778	VV	5322	190018	1.31%	0.064%
212	18.807	18.778	18.848	VV	6025	128051	0.88%	0.043%
213	18.868	18.848	18.886	VV	771	11523	0.08%	0.004%
214	18.910	18.886	18.924	VV	1023	15282	0.10%	0.005%
215	18.961	18.924	18.999	VV	7615	191177	1.31%	0.064%
216	19.067	18.999	19.121	VV	11721	477411	3.28%	0.160%
217	19.134	19.121	19.157	VV	3442	59490	0.41%	0.020%
218	19.167	19.157	19.196	VV	1860	25037	0.17%	0.008%
219	19.256	19.196	19.277	PV	2284	47066	0.32%	0.016%
220	19.347	19.277	19.387	VV	488774	7437402	51.08%	2.499%
221	19.408	19.387	19.429	VV	6828	140082	0.96%	0.047%
222	19.453	19.429	19.500	VV	7474	190856	1.31%	0.064%
223	19.516	19.500	19.563	VV	2216	46096	0.32%	0.015%
224	19.597	19.563	19.615	PV	2757	41046	0.28%	0.014%
225	19.677	19.615	19.696	VV	7665	224005	1.54%	0.075%
226	19.716	19.696	19.729	VV	7090	128171	0.88%	0.043%
227	19.750	19.729	19.768	VV	7134	151550	1.04%	0.051%
228	19.829	19.768	19.901	VV	7169	480122	3.30%	0.161%
229	19.913	19.901	19.933	VV	3954	70867	0.49%	0.024%
230	19.970	19.933	19.984	VV	5271	132028	0.91%	0.044%
231	20.009	19.984	20.023	VV	4672	103628	0.71%	0.035%
232	20.083	20.023	20.153	VV	474857	7555491	51.90%	2.539%
233	20.244	20.153	20.274	VV	12603	597972	4.11%	0.201%
234	20.341	20.274	20.407	VV	9139	643615	4.42%	0.216%
235	20.431	20.407	20.448	VV	7440	163817	1.13%	0.055%
236	20.690	20.448	20.715	VV	15918	1885260	12.95%	0.633%
237	20.781	20.715	20.836	VV	477403	8332793	57.23%	2.800%
238	20.915	20.836	20.974	VV	16929	1177987	8.09%	0.396%
239	21.039	20.974	21.090	VV	14783	914032	6.28%	0.307%
240	21.138	21.090	21.237	VV	13760	737468	5.07%	0.248%
241	21.253	21.237	21.303	VV	2126	66172	0.45%	0.022%
242	21.558	21.303	21.688	VV	363681	8647658	59.40%	2.906%
Sum of corrected areas:					297603125			

Instrument :

FID_E

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2022
Supervised By :Ankita Jodhani 09/16/2022