

rters
Area Percent Report

Instrument :
FID_E
ClientSampleId :
WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024

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

Data File : FE049803.D

Signal(s) : FID1B.ch

Acq On : 28 Aug 2024 04:19

Sample : P3739-09MSD

Misc :

ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
081424.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	3.132	3.104	3.244	BV	532	11722	0.09%	0.004%
2	3.272	3.244	3.401	PV	507477	5030742	37.90%	1.626%
3	3.414	3.401	3.468	VV	409	9308	0.07%	0.003%
4	3.481	3.468	3.501	VV	256	3930	0.03%	0.001%
5	3.512	3.501	3.533	VV	266	3228	0.02%	0.001%
6	3.552	3.533	3.565	PV	195	2114	0.02%	0.001%
7	3.584	3.565	3.614	VV	342	6987	0.05%	0.002%
8	3.632	3.614	3.732	VV	4726	104253	0.79%	0.034%
9	3.751	3.732	3.831	VV	1479	25575	0.19%	0.008%

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10	3.865	3.831	3.931	VV	1282	25466	0.1	
11	3.955	3.931	4.007	VV	2620	31106	0.1	
12	4.022	4.007	4.034	VV	30	320	0.00%	0.000%
13	4.062	4.034	4.082	PV	810	9329	0.07%	0.003%
14	4.098	4.082	4.124	VV	322	5519	0.04%	0.002%
15	4.167	4.124	4.207	VV	352	10380	0.08%	0.003%
16	4.249	4.207	4.318	PV	3954	67355	0.51%	0.022%
17	4.328	4.318	4.368	VV	350	6464	0.05%	0.002%
18	4.384	4.368	4.408	VV	229	3052	0.02%	0.001%
19	4.415	4.408	4.443	VV	199	2563	0.02%	0.001%
20	4.462	4.443	4.491	VV	231	4238	0.03%	0.001%
21	4.524	4.491	4.543	VV	617082	5953765	44.85%	1.924%
22	4.561	4.543	4.663	VV	575446	5834691	43.95%	1.885%
23	4.685	4.663	4.723	VV	1470	33113	0.25%	0.011%
24	4.754	4.723	4.788	VV	752	19928	0.15%	0.006%
25	4.805	4.788	4.820	VV	765	9533	0.07%	0.003%
26	4.830	4.820	4.854	VV	546	7196	0.05%	0.002%
27	4.864	4.854	4.873	VV	327	2917	0.02%	0.001%
28	4.883	4.873	4.901	VV	333	4140	0.03%	0.001%
29	4.942	4.901	4.967	VV	734	19796	0.15%	0.006%
30	4.983	4.967	5.003	VV	654	10511	0.08%	0.003%
31	5.025	5.003	5.075	VV	1537	23094	0.17%	0.007%
32	5.104	5.075	5.120	VV	373	5690	0.04%	0.002%
33	5.135	5.120	5.161	VV	317	4387	0.03%	0.001%
34	5.182	5.161	5.203	VV	1356	16107	0.12%	0.005%
35	5.222	5.203	5.264	VV	2057	30572	0.23%	0.010%

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36	5.282	5.264	5.296	VV	859	10718	0.0	
37	5.309	5.296	5.332	VV	961	12425	0.0	
38	5.341	5.332	5.350	VV	295	2791	0.02%	0.001%
39	5.366	5.350	5.394	VV	543	6588	0.05%	0.002%
40	5.431	5.394	5.452	PV	559	8031	0.06%	0.003%
41	5.474	5.452	5.495	VV	455	8026	0.06%	0.003%
42	5.519	5.495	5.584	VV	934	17862	0.13%	0.006%
43	5.622	5.584	5.636	PV	291	3979	0.03%	0.001%
44	5.659	5.636	5.681	PV	2702	31874	0.24%	0.010%
45	5.705	5.681	5.749	VV	2725	53299	0.40%	0.017%
46	5.760	5.749	5.811	VV	741	14625	0.11%	0.005%
47	5.847	5.811	5.882	VV	606	13421	0.10%	0.004%
48	5.909	5.882	5.939	VV	3223	36857	0.28%	0.012%
49	5.954	5.939	5.991	VV	389	9572	0.07%	0.003%
50	6.008	5.991	6.061	VV	704	10249	0.08%	0.003%
51	6.082	6.061	6.104	PV	415	5783	0.04%	0.002%
52	6.118	6.104	6.164	VV	199	5239	0.04%	0.002%
53	6.191	6.164	6.200	VV	324	5177	0.04%	0.002%
54	6.231	6.200	6.384	VV	648038	6566364	49.46%	2.122%
55	6.400	6.384	6.467	VV	1521	48218	0.36%	0.016%
56	6.477	6.467	6.498	VV	715	12311	0.09%	0.004%
57	6.508	6.498	6.598	VV	631	32089	0.24%	0.010%
58	6.615	6.598	6.654	VV	471	13115	0.10%	0.004%
59	6.691	6.654	6.760	VV	691050	6845451	51.57%	2.212%
60	6.778	6.760	6.801	VV	1566	26566	0.20%	0.009%

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61	6.821	6.801	6.967	VV	11867	202677	1		
62	6.978	6.967	7.001	VV	398	6645	0.05		
63	7.031	7.001	7.081	VV	454	16877	0.1		
64	7.130	7.081	7.173	VV	513	14883	0.11%	0.005%	
65	7.199	7.173	7.211	VV	1144	14705	0.11%	0.005%	
66	7.231	7.211	7.291	VV	6043	75504	0.57%	0.024%	
67	7.327	7.291	7.451	VV	659030	6725555	50.66%	2.173%	
68	7.465	7.451	7.508	VV	2186	50413	0.38%	0.016%	
69	7.528	7.508	7.591	VV	1920	57820	0.44%	0.019%	
70	7.604	7.591	7.618	VV	1054	13787	0.10%	0.004%	
71	7.635	7.618	7.688	VV	1992	33791	0.25%	0.011%	
72	7.698	7.688	7.755	VV	446	14001	0.11%	0.005%	
73	7.770	7.755	7.788	VV	127	2451	0.02%	0.001%	
74	7.811	7.788	7.878	VV	538	9444	0.07%	0.003%	
75	8.209	8.188	8.236	VV	1216	22254	0.17%	0.007%	
76	8.265	8.236	8.324	VV	1152	31283	0.24%	0.010%	
77	8.330	8.324	8.362	VV	290	4635	0.03%	0.001%	
78	8.370	8.362	8.378	VV	177	1432	0.01%	0.000%	
79	8.386	8.378	8.393	VV	205	1543	0.01%	0.000%	
80	8.421	8.393	8.457	VV	571	12841	0.10%	0.004%	
81	8.520	8.457	8.585	VV	689535	7287089	54.89%	2.355%	
82	8.629	8.585	8.801	VV	648096	6948614	52.34%	2.245%	
83	8.928	8.897	8.982	VV	667876	6944617	52.31%	2.244%	
84	8.991	8.982	9.121	VV	4417	168835	1.27%	0.055%	
85	9.128	9.121	9.185	VV	1000	31432	0.24%	0.010%	
86	9.208	9.185	9.230	VV	1822	31376	0.24%	0.010%	

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87	9.254	9.230	9.307	VV	1554	42737	0.3	
88	9.342	9.307	9.359	VV	1629	27719	0.3	
89	9.398	9.359	9.458	VV	5245	112832	0.3	
90	9.468	9.458	9.483	VV	202	2460	0.02%	0.001%
91	9.528	9.483	9.560	VV	220	5746	0.04%	0.002%
92	9.584	9.560	9.624	PV	236	5565	0.04%	0.002%
93	9.642	9.624	9.662	VV	427	4258	0.03%	0.001%
94	9.717	9.662	9.843	PV	631449	6821725	51.39%	2.204%
95	9.858	9.843	9.880	VV	1921	34175	0.26%	0.011%
96	9.901	9.880	9.915	VV	4225	53046	0.40%	0.017%
97	9.930	9.915	10.001	VV	4064	79906	0.60%	0.026%
98	10.046	10.001	10.086	VV	1254	39868	0.30%	0.013%
99	10.125	10.086	10.247	VV	667275	7400931	55.75%	2.391%
100	10.261	10.247	10.318	VV	479	13180	0.10%	0.004%
101	10.324	10.318	10.331	VV	160	1261	0.01%	0.000%
102	10.338	10.331	10.368	VV	158	2450	0.02%	0.001%
103	10.410	10.368	10.428	VV	734	10872	0.08%	0.004%
104	10.445	10.428	10.482	VV	958	12582	0.09%	0.004%
105	10.510	10.482	10.542	VV	582	9838	0.07%	0.003%
106	10.569	10.542	10.584	VV	711	10368	0.08%	0.003%
107	10.600	10.584	10.630	VV	471	8070	0.06%	0.003%
108	10.654	10.630	10.697	VV	325	7051	0.05%	0.002%
109	10.709	10.697	10.726	VV	161	2309	0.02%	0.001%
110	10.745	10.726	10.770	VV	399	8832	0.07%	0.003%
111	10.794	10.770	10.841	VV	828	24188	0.18%	0.008%
112	10.861	10.841	10.901	VV	1385	21131	0.16%	0.007%

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113	10.930	10.901	11.037	VV	4095	70781		
114	11.053	11.037	11.065	PV	199	2111	0	
115	11.123	11.065	11.169	VV	577724	646539		
116	11.199	11.169	11.343	VV	545869	6618052	49.85%	2.138%
117	11.368	11.343	11.410	VV	9257	160800	1.21%	0.052%
118	11.434	11.410	11.474	VV	1829	61480	0.46%	0.020%
119	11.494	11.474	11.520	VV	2149	42762	0.32%	0.014%
120	11.568	11.520	11.638	VV	656602	7590906	57.18%	2.453%
121	11.651	11.638	11.707	VV	1414	36973	0.28%	0.012%
122	11.724	11.707	11.743	VV	714	12218	0.09%	0.004%
123	11.759	11.743	11.791	VV	620	13128	0.10%	0.004%
124	11.807	11.791	11.827	VV	514	8280	0.06%	0.003%
125	11.887	11.827	11.941	VV	714703	7854250	59.17%	2.538%
126	11.951	11.941	12.014	VV	2029	54743	0.41%	0.018%
127	12.029	12.014	12.062	VV	881	20488	0.15%	0.007%
128	12.078	12.062	12.091	VV	820	11038	0.08%	0.004%
129	12.106	12.091	12.149	VV	876	17270	0.13%	0.006%
130	12.168	12.149	12.191	VV	358	5154	0.04%	0.002%
131	12.233	12.191	12.269	VV	1066	18317	0.14%	0.006%
132	12.289	12.269	12.311	VV	698	9361	0.07%	0.003%
133	12.322	12.311	12.348	VV	351	5412	0.04%	0.002%
134	12.363	12.348	12.383	VV	155	1744	0.01%	0.001%
135	12.407	12.383	12.440	PV	259	2909	0.02%	0.001%
136	12.484	12.440	12.553	VV	13321	170984	1.29%	0.055%
137	12.570	12.553	12.609	VV	678	13827	0.10%	0.004%
138	12.629	12.609	12.651	VV	1057	18257	0.14%	0.006%

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139	12.666	12.651	12.673	VV	828	9513	0	
140	12.697	12.673	12.750	VV	3741	54401		
141	12.764	12.750	12.780	VV	234	2993	0.02%	0.001%
142	12.818	12.780	12.837	VV	687	13312	0.10%	0.004%
143	12.877	12.837	12.910	VV	651655	7527417	56.70%	2.432%
144	12.945	12.910	13.106	VV	559273	6545461	49.31%	2.115%
145	13.128	13.106	13.208	VV	7133	126967	0.96%	0.041%
146	13.244	13.208	13.282	VV	560205	6462916	48.68%	2.088%
147	13.320	13.282	13.448	VV	432430	5367983	40.44%	1.735%
148	13.487	13.448	13.601	VV	611899	7385964	55.64%	2.387%
149	13.609	13.601	13.671	VV	965	31946	0.24%	0.010%
150	13.717	13.671	13.779	VV	1829	58377	0.44%	0.019%
151	13.829	13.779	13.845	VV	1106	28908	0.22%	0.009%
152	13.861	13.845	13.888	VV	1184	20663	0.16%	0.007%
153	13.912	13.888	13.925	VV	1338	21474	0.16%	0.007%
154	13.935	13.925	13.966	VV	1023	16707	0.13%	0.005%
155	14.023	13.966	14.036	VV	1778	32700	0.25%	0.011%
156	14.072	14.036	14.214	VV	596787	7253777	54.64%	2.344%
157	14.223	14.214	14.233	VV	290	2354	0.02%	0.001%
158	14.254	14.233	14.275	VV	1026	12470	0.09%	0.004%
159	14.299	14.275	14.374	VV	342	9709	0.07%	0.003%
160	14.465	14.374	14.489	PV	1258	33221	0.25%	0.011%
161	14.528	14.489	14.561	VV	1743	40415	0.30%	0.013%
162	14.583	14.561	14.607	VV	525	7951	0.06%	0.003%
163	14.632	14.607	14.680	VV	1123	23255	0.18%	0.008%
164	14.694	14.680	14.716	VV	611	8040	0.06%	0.003%

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165	14.752	14.716	14.788	VV	324	7821	0		
166	14.809	14.788	14.844	VV	818	12875			
167	14.862	14.844	14.911	VV	396	10260	0.08%	0.003%	
168	14.922	14.911	14.951	VV	229	2981	0.02%	0.001%	
169	15.022	14.951	15.060	PV	631	15408	0.12%	0.005%	
170	15.123	15.060	15.143	VV	406229	5391515	40.61%	1.742%	
171	15.170	15.143	15.328	VV	864335	13275132	100.00%	4.289%	
172	15.344	15.328	15.514	VV	4702	309298	2.33%	0.100%	
173	15.551	15.514	15.661	VV	25224	558894	4.21%	0.181%	
174	15.689	15.661	15.727	VV	3088	71996	0.54%	0.023%	
175	15.761	15.727	15.788	VV	4855	84664	0.64%	0.027%	
176	15.798	15.788	15.848	VV	1105	32024	0.24%	0.010%	
177	15.867	15.848	15.927	VV	792	29458	0.22%	0.010%	
178	15.941	15.927	16.000	VV	579	19798	0.15%	0.006%	
179	16.072	16.000	16.134	VV	950	43977	0.33%	0.014%	
180	16.196	16.134	16.241	VV	533488	7084889	53.37%	2.289%	
181	16.256	16.241	16.301	VV	875	16857	0.13%	0.005%	
182	16.312	16.301	16.341	VV	258	4927	0.04%	0.002%	
183	16.395	16.341	16.416	PV	245	6638	0.05%	0.002%	
184	16.482	16.416	16.511	PV	396	8606	0.06%	0.003%	
185	16.570	16.511	16.614	VV	2532	59010	0.44%	0.019%	
186	16.684	16.614	16.699	VV	400943	5684993	42.82%	1.837%	
187	16.716	16.699	16.794	VV	446714	6217123	46.83%	2.009%	
188	16.803	16.794	16.983	VV	11553	691810	5.21%	0.224%	
189	17.007	16.983	17.031	VV	4749	123101	0.93%	0.040%	
190	17.064	17.031	17.108	VV	351958	5132969	38.67%	1.659%	

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191	17.143	17.108	17.205	VV	539627	771238		
192	17.217	17.205	17.284	VV	7935	290239		
193	17.293	17.284	17.391	VV	4916	260638	1.96%	0.084%
194	17.403	17.391	17.414	VV	3631	48759	0.37%	0.016%
195	17.431	17.414	17.446	VV	3420	63582	0.48%	0.021%
196	17.474	17.446	17.485	VV	3469	77530	0.58%	0.025%
197	17.512	17.485	17.549	VV	5135	157795	1.19%	0.051%
198	17.587	17.549	17.644	VV	8122	235479	1.77%	0.076%
199	17.674	17.644	17.714	VV	3222	116884	0.88%	0.038%
200	17.763	17.714	17.788	VV	2550	111623	0.84%	0.036%
201	17.814	17.788	17.830	VV	2615	64536	0.49%	0.021%
202	17.916	17.830	17.944	VV	7936	252387	1.90%	0.082%
203	18.030	17.944	18.088	VV	549465	7545222	56.84%	2.438%
204	18.117	18.088	18.149	VV	7190	174218	1.31%	0.056%
205	18.172	18.149	18.198	VV	4159	109219	0.82%	0.035%
206	18.203	18.198	18.226	VV	3640	61627	0.46%	0.020%
207	18.256	18.226	18.284	VV	4338	134545	1.01%	0.043%
208	18.349	18.284	18.361	VV	6940	216980	1.63%	0.070%
209	18.389	18.361	18.406	VV	16745	330483	2.49%	0.107%
210	18.438	18.406	18.454	VV	234144	3446176	25.96%	1.114%
211	18.471	18.454	18.658	VV	219783	6123630	46.13%	1.979%
212	18.693	18.658	18.820	VV	239282	5617237	42.31%	1.815%
213	18.862	18.820	18.913	VV	537880	8262709	62.24%	2.670%
214	18.956	18.913	18.994	VV	17069	748308	5.64%	0.242%
215	19.010	18.994	19.087	VV	14047	727968	5.48%	0.235%

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216	19.116	19.087	19.160	VV	12621	539802		
217	19.215	19.160	19.236	VV	18889	680912		
218	19.254	19.236	19.303	VV	18878	618395		
219	19.332	19.303	19.360	VV	12908	432172	3.26%	0.140%
220	19.389	19.360	19.419	VV	13269	464442	3.50%	0.150%
221	19.451	19.419	19.476	VV	13537	444891	3.35%	0.144%
222	19.500	19.476	19.522	VV	13019	350123	2.64%	0.113%
223	19.552	19.522	19.573	VV	13606	396366	2.99%	0.128%
224	19.644	19.573	19.683	VV	550494	8518918	64.17%	2.753%
225	19.704	19.683	19.728	VV	18089	460759	3.47%	0.149%
226	19.749	19.728	19.781	VV	17303	512246	3.86%	0.166%
227	19.815	19.781	19.844	VV	16378	594934	4.48%	0.192%
228	19.936	19.844	19.959	VV	16705	1104577	8.32%	0.357%
229	20.005	19.959	20.063	VV	21506	1147699	8.65%	0.371%
230	20.383	20.063	20.477	VV	569295	13177983	99.27%	4.258%
231	20.522	20.477	20.568	VV	29180	1428456	10.76%	0.462%
232	20.734	20.568	20.770	VV	29732	3216112	24.23%	1.039%
233	20.778	20.770	20.801	VV	27569	505861	3.81%	0.163%
234	21.017	20.801	21.050	VV	29778	4280822	32.25%	1.383%
235	21.112	21.050	21.244	VV	496771	11498036	86.61%	3.715%
236	21.272	21.244	21.351	VV	29834	1888420	14.23%	0.610%
237	21.364	21.351	21.391	VV	29160	696531	5.25%	0.225%
238	21.427	21.391	21.458	VV	29108	1159743	8.74%	0.375%
239	21.525	21.458	21.598	VV	30618	2477815	18.67%	0.801%
240	21.612	21.598	21.698	VV	29345	1741669	13.12%	0.563%
241	21.738	21.698	21.748	VV	28825	863989	6.51%	0.279%

Instrument :
FID_E
ClientSampleId :
WC-2MSD

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242 21.770 21.748 21.799 VV 28929 881339 Manual IntegrationsAPPROVED

243 21.819 21.799 21.841 VV 28739 727475

244 21.876 21.841 21.914 VV 28673 125739

Reviewed By :Yogesh Patel 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024

245 22.008 21.914 22.168 VV 354578 12267999 92.41% 3.964%

246 22.203 22.168 22.301 VBA 29944 2346783 17.68% 0.758%

Sum of corrected areas: 309482718

Aliphatic EPH 081424.M Wed Aug 28 06:08:52 2024