

Instrument :

FID_E

ClientSampleId :

WC-2MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2024

Supervised By :Ankita Jodhani 08/29/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08282
Data File : FE049815.D
Signal(s) : FID1B.ch
Acq On : 28 Aug 2024 11:32
Sample : P3739-09MSD
Misc :
ALS Vial : 9 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	3.133	3.104	3.238	BV	638	15922	0.12%	0.005%
2	3.271	3.238	3.401	PV	499462	4978002	37.82%	1.678%
3	3.413	3.401	3.432	VV	441	5364	0.04%	0.002%
4	3.440	3.432	3.466	VV	160	2273	0.02%	0.001%
5	3.478	3.466	3.501	VV	215	3486	0.03%	0.001%
6	3.511	3.501	3.537	VV	228	2499	0.02%	0.001%
7	3.553	3.537	3.565	VV	124	1259	0.01%	0.000%
8	3.582	3.565	3.611	PV	361	5768	0.04%	0.002%
9	3.632	3.611	3.730	VV	4388	100077	0.76%	0.034%
10	3.750	3.730	3.832	VV	1445	24280	0.18%	0.008%
11	3.864	3.832	3.926	VV	1075	22758	0.17%	0.008%
12	3.954	3.926	4.034	PV	2521	27822	0.21%	0.009%
13	4.061	4.034	4.088	PV	678	8421	0.06%	0.003%
14	4.097	4.088	4.131	VV	297	4847	0.04%	0.002%
15	4.158	4.131	4.202	VV	253	7995	0.06%	0.003%
16	4.248	4.202	4.364	PV	3860	74737	0.57%	0.025%
17	4.381	4.364	4.401	VV	184	2900	0.02%	0.001%
18	4.413	4.401	4.448	VV	134	2555	0.02%	0.001%
19	4.473	4.448	4.490	VV	176	2993	0.02%	0.001%
20	4.523	4.490	4.541	VV	615215	5881153	44.68%	1.983%
21	4.560	4.541	4.664	VV	577514	5769143	43.83%	1.945%
22	4.685	4.664	4.718	VV	1373	30219	0.23%	0.010%
23	4.723	4.718	4.735	VV	521	4848	0.04%	0.002%
24	4.752	4.735	4.791	VV	715	16201	0.12%	0.005%
25	4.804	4.791	4.846	VV	701	13528	0.10%	0.005%
26	4.867	4.846	4.895	VV	285	5956	0.05%	0.002%
27	4.915	4.895	4.924	VV	474	6109	0.05%	0.002%
28	4.941	4.924	4.968	VV	703	13826	0.11%	0.005%
29	4.980	4.968	5.004	VV	614	10080	0.08%	0.003%
30	5.023	5.004	5.084	VV	1451	21255	0.16%	0.007%
31	5.104	5.084	5.121	VV	419	4651	0.04%	0.002%
32	5.133	5.121	5.158	VV	306	3387	0.03%	0.001%
33	5.181	5.158	5.201	VV	1159	14021	0.11%	0.005%
34	5.221	5.201	5.264	VV	2029	29206	0.22%	0.010%
35	5.282	5.264	5.294	VV	802	9215	0.07%	0.003%
36	5.309	5.294	5.329	VV	892	11519	0.09%	0.004%

37	5.338	5.329	5.348	VV	306	2670	0.02%	0.001%
38	5.364	5.348	5.387	VV	557	7101	0.02%	0.001%
39	5.429	5.387	5.451	VV	448	7216	0.02%	0.001%
40	5.472	5.451	5.501	VV	410	7078	0.02%	0.001%
41	5.518	5.501	5.586	VV	923	14805	0.02%	0.001%
42	5.619	5.586	5.634	VV	263	3458	0.02%	0.001%
43	5.657	5.634	5.677	PV	2632	30422	0.23%	0.010%
44	5.704	5.677	5.746	VV	2513	52021	0.40%	0.018%
45	5.760	5.746	5.808	VV	752	15545	0.12%	0.005%
46	5.847	5.808	5.875	VV	583	14427	0.11%	0.005%
47	5.907	5.875	5.938	VV	3256	38553	0.29%	0.013%
48	5.955	5.938	5.968	VV	431	6576	0.05%	0.002%
49	5.974	5.968	5.991	VV	400	4575	0.03%	0.002%
50	6.007	5.991	6.061	VV	705	11425	0.09%	0.004%
51	6.081	6.061	6.108	PV	426	6875	0.05%	0.002%
52	6.114	6.108	6.163	VV	273	5667	0.04%	0.002%
53	6.188	6.163	6.197	VV	331	4762	0.04%	0.002%
54	6.229	6.197	6.379	VV	625451	6488117	49.29%	2.187%
55	6.397	6.379	6.469	VV	1600	56200	0.43%	0.019%
56	6.479	6.469	6.601	VV	782	47218	0.36%	0.016%
57	6.613	6.601	6.652	VV	514	13371	0.10%	0.005%
58	6.690	6.652	6.756	VV	675606	6774973	51.47%	2.284%
59	6.778	6.756	6.801	VV	1503	28689	0.22%	0.010%
60	6.820	6.801	6.934	VV	11275	195140	1.48%	0.066%
61	6.944	6.934	6.999	VV	443	14490	0.11%	0.005%
62	7.028	6.999	7.096	VV	440	19800	0.15%	0.007%
63	7.129	7.096	7.175	VV	542	13873	0.11%	0.005%
64	7.199	7.175	7.210	VV	1115	13817	0.10%	0.005%
65	7.229	7.210	7.288	VV	5869	75866	0.58%	0.026%
66	7.325	7.288	7.448	VV	647057	6650563	50.52%	2.242%
67	7.464	7.448	7.505	VV	2183	53656	0.41%	0.018%
68	7.526	7.505	7.584	VV	1981	57999	0.44%	0.020%
69	7.601	7.584	7.616	VV	1109	16715	0.13%	0.006%
70	7.634	7.616	7.681	VV	2063	34404	0.26%	0.012%
71	7.716	7.681	7.773	VV	545	18133	0.14%	0.006%
72	7.809	7.773	7.874	VV	588	11592	0.09%	0.004%
73	8.208	8.190	8.237	VV	1236	22222	0.17%	0.007%
74	8.265	8.237	8.364	VV	1201	39258	0.30%	0.013%
75	8.420	8.364	8.458	VV	669	19585	0.15%	0.007%
76	8.519	8.458	8.591	VV	680314	7225014	54.89%	2.436%
77	8.627	8.591	8.795	VV	664522	6863435	52.14%	2.314%
78	8.927	8.898	8.982	VV	682839	6860882	52.12%	2.313%
79	8.990	8.982	9.117	VV	4325	164086	1.25%	0.055%
80	9.131	9.117	9.188	VV	982	33639	0.26%	0.011%
81	9.208	9.188	9.231	VV	1745	30729	0.23%	0.010%
82	9.250	9.231	9.318	VV	1820	49481	0.38%	0.017%
83	9.342	9.318	9.358	VV	1550	23464	0.18%	0.008%
84	9.379	9.358	9.386	VV	4336	46405	0.35%	0.016%
85	9.397	9.386	9.439	VV	5064	61337	0.47%	0.021%
86	9.450	9.439	9.475	VV	211	3501	0.03%	0.001%
87	9.487	9.475	9.510	VV	159	2664	0.02%	0.001%
88	9.524	9.510	9.555	VV	219	3040	0.02%	0.001%
89	9.580	9.555	9.619	VV	228	5056	0.04%	0.002%

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90	9.639	9.619	9.660	VV	318	4206	0.03%	0.001%
91	9.715	9.660	9.844	PV	621761	6741535	51.00%	2.466%
92	9.857	9.844	9.878	VV	1897	32905	0.06%	0.003%
93	9.900	9.878	9.914	VV	4013	53844	0.08%	0.003%
94	9.928	9.914	10.004	VV	4048	80273	0.05%	0.002%
95	10.045	10.004	10.083	VV	1216	39118	0.03%	0.001%
96	10.124	10.083	10.216	VV	660636	7315026	55.57%	2.466%
97	10.226	10.216	10.244	VV	606	9563	0.07%	0.003%
98	10.262	10.244	10.321	VV	617	16700	0.13%	0.006%
99	10.331	10.321	10.380	VV	193	3825	0.03%	0.001%
100	10.409	10.380	10.428	VV	769	10572	0.08%	0.004%
101	10.443	10.428	10.484	VV	928	13161	0.10%	0.004%
102	10.508	10.484	10.547	VV	530	10309	0.08%	0.003%
103	10.566	10.547	10.584	VV	578	8667	0.07%	0.003%
104	10.598	10.584	10.627	VV	425	6372	0.05%	0.002%
105	10.651	10.627	10.690	VV	323	6405	0.05%	0.002%
106	10.794	10.690	10.837	PV	914	36525	0.28%	0.012%
107	10.859	10.837	10.898	VV	1412	21744	0.17%	0.007%
108	10.928	10.898	11.038	VV	3990	69814	0.53%	0.024%
109	11.121	11.038	11.167	PV	546614	6381207	48.48%	2.151%
110	11.197	11.167	11.341	VV	548264	6535217	49.65%	2.203%
111	11.365	11.341	11.408	VV	9165	159660	1.21%	0.054%
112	11.431	11.408	11.471	VV	1806	61340	0.47%	0.021%
113	11.492	11.471	11.524	VV	2189	47649	0.36%	0.016%
114	11.565	11.524	11.711	VV	658387	7545749	57.32%	2.544%
115	11.722	11.711	11.740	VV	680	10269	0.08%	0.003%
116	11.759	11.740	11.788	VV	542	13164	0.10%	0.004%
117	11.805	11.788	11.824	VV	502	9001	0.07%	0.003%
118	11.885	11.824	11.941	VV	706607	7774052	59.06%	2.621%
119	11.950	11.941	11.973	VV	2016	31002	0.24%	0.010%
120	11.981	11.973	12.003	VV	1126	17195	0.13%	0.006%
121	12.021	12.003	12.059	VV	897	25434	0.19%	0.009%
122	12.076	12.059	12.090	VV	856	12417	0.09%	0.004%
123	12.107	12.090	12.144	VV	945	17713	0.13%	0.006%
124	12.166	12.144	12.198	VV	322	6800	0.05%	0.002%
125	12.230	12.198	12.263	VV	923	17004	0.13%	0.006%
126	12.285	12.263	12.304	VV	750	8883	0.07%	0.003%
127	12.322	12.304	12.348	VV	373	6488	0.05%	0.002%
128	12.363	12.348	12.379	VV	173	1749	0.01%	0.001%
129	12.405	12.379	12.438	VV	267	2993	0.02%	0.001%
130	12.482	12.438	12.552	PV	14594	196781	1.49%	0.066%
131	12.569	12.552	12.607	VV	717	15094	0.11%	0.005%
132	12.631	12.607	12.651	VV	980	18037	0.14%	0.006%
133	12.663	12.651	12.670	VV	824	9018	0.07%	0.003%
134	12.695	12.670	12.754	VV	3584	56410	0.43%	0.019%
135	12.761	12.754	12.777	VV	268	2856	0.02%	0.001%
136	12.813	12.777	12.838	VV	687	14170	0.11%	0.005%
137	12.874	12.838	12.907	VV	641653	7442874	56.54%	2.509%
138	12.941	12.907	13.103	VV	542012	6483803	49.26%	2.186%
139	13.127	13.103	13.203	VV	7044	130475	0.99%	0.044%
140	13.240	13.203	13.280	VV	558724	6395900	48.59%	2.156%
141	13.318	13.280	13.413	VV	437034	5288396	40.17%	1.783%

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					Area	Height	Area%	Height%
142	13.423	13.413	13.448	VV	2002	37893	0.29%	0.013%
143	13.485	13.448	13.598	VV	600662	7314285	55.62%	2.424%
144	13.609	13.598	13.664	VV	1107	35228	0.11%	0.005%
145	13.714	13.664	13.783	VV	2325	73571	0.20%	0.008%
146	13.827	13.783	13.843	VV	1123	30104	0.10%	0.004%
147	13.858	13.843	13.878	VV	1252	20271	0.11%	0.005%
148	13.908	13.878	13.923	VV	1377	25474	0.12%	0.006%
149	13.934	13.923	13.967	VV	1073	18916	0.10%	0.004%
150	14.020	13.967	14.033	VV	1850	35222	0.16%	0.007%
151	14.071	14.033	14.231	VV	583230	7190043	54.62%	2.424%
152	14.251	14.231	14.274	VV	1007	14656	0.11%	0.005%
153	14.292	14.274	14.370	VV	393	13150	0.10%	0.004%
154	14.465	14.370	14.488	VV	1327	37480	0.28%	0.013%
155	14.525	14.488	14.557	VV	1769	42982	0.33%	0.014%
156	14.583	14.557	14.603	VV	508	9141	0.07%	0.003%
157	14.629	14.603	14.654	VV	1135	18518	0.14%	0.006%
158	14.665	14.654	14.676	VV	606	6464	0.05%	0.002%
159	14.693	14.676	14.712	VV	648	9388	0.07%	0.003%
160	14.729	14.712	14.741	VV	383	4568	0.03%	0.002%
161	14.752	14.741	14.780	VV	309	5245	0.04%	0.002%
162	14.806	14.780	14.839	VV	839	14346	0.11%	0.005%
163	14.862	14.839	14.907	VV	493	12849	0.10%	0.004%
164	14.918	14.907	14.948	VV	342	4687	0.04%	0.002%
165	15.014	14.948	15.068	PV	720	20877	0.16%	0.007%
166	15.120	15.068	15.140	VV	391958	5290417	40.19%	1.784%
167	15.167	15.140	15.327	VV	839774	13163525	100.00%	4.438%
168	15.342	15.327	15.451	VV	4858	241289	1.83%	0.081%
169	15.462	15.451	15.515	VV	2241	78040	0.59%	0.026%
170	15.549	15.515	15.661	VV	24262	559263	4.25%	0.189%
171	15.687	15.661	15.721	VV	3176	70969	0.54%	0.024%
172	15.757	15.721	15.824	VV	4635	109782	0.83%	0.037%
173	15.834	15.824	15.846	VV	915	11534	0.09%	0.004%
174	15.859	15.846	15.931	VV	895	33849	0.26%	0.011%
175	15.942	15.931	15.988	VV	597	16008	0.12%	0.005%
176	16.072	15.988	16.131	VV	1016	48298	0.37%	0.016%
177	16.192	16.131	16.237	VV	530886	7027259	53.38%	2.369%
178	16.251	16.237	16.297	VV	843	16972	0.13%	0.006%
179	16.305	16.297	16.321	VV	239	2893	0.02%	0.001%
180	16.329	16.321	16.341	VV	180	1712	0.01%	0.001%
181	16.386	16.341	16.414	VV	258	6974	0.05%	0.002%
182	16.438	16.414	16.453	VV	183	2222	0.02%	0.001%
183	16.480	16.453	16.514	PV	320	7048	0.05%	0.002%
184	16.568	16.514	16.604	VV	2309	54756	0.42%	0.018%
185	16.681	16.604	16.696	VV	389665	5607177	42.60%	1.890%
186	16.713	16.696	16.791	VV	430510	6095750	46.31%	2.055%
187	16.804	16.791	16.953	VV	11723	651812	4.95%	0.220%
188	16.964	16.953	16.979	VV	4024	60531	0.46%	0.020%
189	17.003	16.979	17.028	VV	4906	125369	0.95%	0.042%
190	17.061	17.028	17.105	VV	355091	5011149	38.07%	1.690%
191	17.140	17.105	17.204	VV	539501	7682078	58.36%	2.590%
192	17.213	17.204	17.348	VV	8115	468013	3.56%	0.158%
193	17.355	17.348	17.424	VV	3931	167798	1.27%	0.057%
194	17.433	17.424	17.483	VV	3548	121587	0.92%	0.041%

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195	17.510	17.483	17.544	VV	4999	149965	1.14%	0.051%
196	17.553	17.544	17.561	VV	3622	35963		
197	17.585	17.561	17.648	VV	8514	222776		
198	17.670	17.648	17.702	VV	3401	94952		
199	17.728	17.702	17.754	VV	2618	78498		
200	17.770	17.754	17.783	VV	2584	43405		
201	17.794	17.783	17.841	VV	2570	84967	0.65%	0.029%
202	17.914	17.841	17.941	VV	7804	225484	1.71%	0.076%
203	18.028	17.941	18.086	VV	532318	7489567	56.90%	2.525%
204	18.115	18.086	18.145	VV	7248	166551	1.27%	0.056%
205	18.170	18.145	18.187	VV	3951	89351	0.68%	0.030%
206	18.201	18.187	18.218	VV	3535	61790	0.47%	0.021%
207	18.253	18.218	18.281	VV	4231	136065	1.03%	0.046%
208	18.295	18.281	18.309	VV	3358	55381	0.42%	0.019%
209	18.346	18.309	18.359	VV	6783	150783	1.15%	0.051%
210	18.387	18.359	18.403	VV	15697	301966	2.29%	0.102%
211	18.434	18.403	18.451	VV	216760	3287538	24.97%	1.108%
212	18.468	18.451	18.621	VV	207898	5623945	42.72%	1.896%
213	18.638	18.621	18.651	VV	15225	266377	2.02%	0.090%
214	18.689	18.651	18.818	VV	212348	5435136	41.29%	1.832%
215	18.859	18.818	18.927	VV	528875	8295559	63.02%	2.797%
216	18.954	18.927	18.990	VV	15980	532765	4.05%	0.180%
217	19.005	18.990	19.097	VV	12579	740816	5.63%	0.250%
218	19.112	19.097	19.153	VV	10984	359753	2.73%	0.121%
219	19.214	19.153	19.234	VV	16240	614273	4.67%	0.207%
220	19.252	19.234	19.308	VV	17659	597072	4.54%	0.201%
221	19.328	19.308	19.344	VV	10821	233195	1.77%	0.079%
222	19.355	19.344	19.364	VV	10673	123595	0.94%	0.042%
223	19.394	19.364	19.427	VV	10821	405423	3.08%	0.137%
224	19.450	19.427	19.481	VV	11122	345002	2.62%	0.116%
225	19.504	19.481	19.522	VV	10555	253490	1.93%	0.085%
226	19.547	19.522	19.570	VV	11134	307716	2.34%	0.104%
227	19.642	19.570	19.681	VV	532439	8305147	63.09%	2.800%
228	19.701	19.681	19.724	VV	15441	363323	2.76%	0.122%
229	19.746	19.724	19.777	VV	14345	418423	3.18%	0.141%
230	19.812	19.777	19.841	VV	13288	484478	3.68%	0.163%
231	19.878	19.841	19.895	VV	12541	398794	3.03%	0.134%
232	19.930	19.895	19.953	VV	13150	444686	3.38%	0.150%
233	20.005	19.953	20.036	VV	18056	745084	5.66%	0.251%
234	20.046	20.036	20.071	VV	13784	284217	2.16%	0.096%
235	20.380	20.071	20.478	VV	551095	11880318	90.25%	4.005%
236	20.519	20.478	20.571	VV	23089	1149741	8.73%	0.388%
237	20.731	20.571	20.768	VV	23449	2399907	18.23%	0.809%
238	20.796	20.768	20.803	VV	21186	450843	3.42%	0.152%
239	20.933	20.803	20.941	VV	22211	1789819	13.60%	0.603%
240	21.011	20.941	21.048	VV	22548	1437505	10.92%	0.485%
241	21.109	21.048	21.238	VV	472412	10585776	80.42%	3.569%
242	21.252	21.238	21.360	VV	23661	1709064	12.98%	0.576%
243	21.371	21.360	21.401	VV	23026	560567	4.26%	0.189%
244	21.423	21.401	21.474	VV	23056	1003576	7.62%	0.338%
245	21.520	21.474	21.564	VV	24282	1265376	9.61%	0.427%
246	21.590	21.564	21.621	VV	22733	767263	5.83%	0.259%

Instrument :

FID_E

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2024

Supervised By :Ankita Jodhani 08/29/2024

rteres						
247	21.630	21.621	21.678	VV	22643	767828
248	21.688	21.678	21.711	VV	22387	447142
249	21.753	21.711	21.804	VV	22432	1249172
250	21.810	21.804	21.888	VV	22269	1105713

251	22.003	21.888	22.151	VV	343501	11333402	86
252	22.194	22.151	22.301	VBA	23940	2085284	15

Sum of corrected areas: 296600232

Instrument :
FID_E
ClientSampleId :
WC-2MSD

5.83% 0.259%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024

Aliphatic EPH 081424.M Thu Aug 29 01:54:51 2024