

Instrument :

FID_E

ClientSampleId :

MH-J

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE046202.D

Signal(s) : FID1B.ch

Acq On : 12 Jan 2024 22:11

Sample : P1119-01

Misc :

ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 01/15/2024

Supervised By :Sohil Jodhani 01/16/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.165	3.105	3.183	BV	3116	30094	0.50%	0.110%
2	3.200	3.183	3.239	VV	2410	26457	0.44%	0.097%
3	3.267	3.239	3.301	PV	102	1925	0.03%	0.007%
4	3.355	3.301	3.376	VV	260	4847	0.08%	0.018%
5	3.402	3.376	3.455	VV	3584	39906	0.66%	0.146%
6	3.464	3.455	3.541	VV	178	5677	0.09%	0.021%
7	3.634	3.541	3.661	VV	3136	45816	0.76%	0.168%
8	3.690	3.661	3.780	VV	58888	637882	10.53%	2.340%
9	3.806	3.780	3.870	VV	58417	650733	10.74%	2.387%
10	3.891	3.870	3.971	VV	12780	168679	2.78%	0.619%
11	3.998	3.971	4.145	VV	1404	69265	1.14%	0.254%
12	4.169	4.145	4.183	VV	1399	23347	0.39%	0.086%
13	4.199	4.183	4.220	VV	1402	25004	0.41%	0.092%
14	4.235	4.220	4.312	VV	1025	30524	0.50%	0.112%
15	4.333	4.312	4.344	VV	523	7770	0.13%	0.028%
16	4.373	4.344	4.445	VV	640	24073	0.40%	0.088%
17	4.465	4.445	4.541	VV	332	13896	0.23%	0.051%
18	4.545	4.541	4.555	VV	251	1738	0.03%	0.006%
19	4.559	4.555	4.566	VV	243	1482	0.02%	0.005%
20	4.572	4.566	4.579	VV	216	1581	0.03%	0.006%
21	4.591	4.579	4.611	VV	268	3593	0.06%	0.013%
22	4.634	4.611	4.662	VV	310	5778	0.10%	0.021%
23	4.681	4.662	4.717	VV	443	7669	0.13%	0.028%
24	4.749	4.717	4.801	VV	535	11137	0.18%	0.041%
25	4.814	4.801	4.863	VV	189	4834	0.08%	0.018%
26	4.896	4.863	4.920	VV	207	4383	0.07%	0.016%
27	4.931	4.920	4.981	VV	188	4560	0.08%	0.017%
28	4.988	4.981	5.002	VV	156	1527	0.03%	0.006%
29	5.023	5.002	5.039	VV	169	2699	0.04%	0.010%
30	5.048	5.039	5.055	VV	152	1014	0.02%	0.004%
31	5.061	5.055	5.081	VV	108	1235	0.02%	0.005%

32	5.122	5.081	5.188	VV	142	6197	0.10%	0.023%
33	5.233	5.188	5.273	VV	338	722		
34	5.289	5.273	5.331	VV	83	227		
35	5.341	5.331	5.351	VV	104	107		
36	5.369	5.351	5.394	VV	97	174		
37	5.423	5.394	5.481	VV	281	6755	0.11%	0.025%
38	5.489	5.481	5.531	VV	80	1588	0.03%	0.006%
39	5.537	5.531	5.566	PV	39	946	0.02%	0.003%
40	5.608	5.566	5.651	PV	209	4642	0.08%	0.017%
41	5.706	5.651	5.745	VV	394	9844	0.16%	0.036%
42	5.756	5.745	5.775	VV	107	1434	0.02%	0.005%
43	5.801	5.775	5.871	VV	126	4878	0.08%	0.018%
44	5.893	5.871	5.918	VV	130	1872	0.03%	0.007%
45	5.936	5.918	5.945	VV	137	1140	0.02%	0.004%
46	5.957	5.945	6.001	VV	96	1808	0.03%	0.007%
47	6.011	6.001	6.024	VV	43	359	0.01%	0.001%
48	6.050	6.024	6.065	VV	138	1981	0.03%	0.007%
49	6.069	6.065	6.098	VV	99	1174	0.02%	0.004%
50	6.119	6.098	6.150	PV	112	2343	0.04%	0.009%
51	6.189	6.150	6.219	VV	461	12676	0.21%	0.046%
52	6.228	6.219	6.261	VV	349	6544	0.11%	0.024%
53	6.295	6.261	6.308	VV	228	5212	0.09%	0.019%
54	6.320	6.308	6.329	VV	192	1923	0.03%	0.007%
55	6.349	6.329	6.395	VV	446	7912	0.13%	0.029%
56	6.403	6.395	6.421	VV	155	1809	0.03%	0.007%
57	6.437	6.421	6.461	VV	167	2665	0.04%	0.010%
58	6.487	6.461	6.571	VV	299	10083	0.17%	0.037%
59	6.585	6.571	6.598	VV	162	1470	0.02%	0.005%
60	6.635	6.598	6.677	VV	241	5473	0.09%	0.020%
61	6.688	6.677	6.712	VV	143	1724	0.03%	0.006%
62	6.790	6.712	6.804	VV	257	6182	0.10%	0.023%
63	6.812	6.804	6.831	VV	201	2108	0.03%	0.008%
64	6.841	6.831	6.865	VV	146	2101	0.03%	0.008%
65	6.875	6.865	6.881	VV	100	847	0.01%	0.003%
66	6.893	6.881	6.911	VV	120	1403	0.02%	0.005%
67	6.925	6.911	6.933	VV	115	1025	0.02%	0.004%
68	6.948	6.933	7.009	VV	194	4195	0.07%	0.015%
69	7.035	7.009	7.085	PV	556	10357	0.17%	0.038%
70	7.111	7.085	7.128	VV	245	6156	0.10%	0.023%
71	7.175	7.128	7.255	VV	617	24972	0.41%	0.092%
72	7.274	7.255	7.284	VV	236	3615	0.06%	0.013%
73	7.308	7.284	7.365	VV	501	12857	0.21%	0.047%
74	7.383	7.365	7.421	VV	430	9735	0.16%	0.036%
75	7.431	7.421	7.441	VV	207	2190	0.04%	0.008%
76	7.458	7.441	7.481	VV	251	4971	0.08%	0.018%
77	7.488	7.481	7.503	VV	249	2819	0.05%	0.010%
78	7.582	7.503	7.680	VV	617	24993	0.41%	0.092%
79	7.708	7.680	7.792	VV	168	6321	0.10%	0.023%

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80	8.280	8.262	8.311	VV	788	20891	0.34%	0.077%
81	8.322	8.311	8.333	VV	665	821		
82	8.358	8.333	8.394	VV	771	2406		
83	8.428	8.394	8.533	VV	4802	10178		
84	8.577	8.533	8.595	VV	510	1604		
85	8.614	8.595	8.671	VV	514	18179	0.30%	0.067%
86	8.699	8.671	8.738	VV	888	18985	0.31%	0.070%
87	9.202	9.181	9.266	VV	999	41101	0.68%	0.151%
88	9.291	9.266	9.305	VV	1015	19728	0.33%	0.072%
89	9.340	9.305	9.396	VV	1448	48101	0.79%	0.176%
90	9.429	9.396	9.462	VV	479	16272	0.27%	0.060%
91	9.473	9.462	9.538	VV	442	16310	0.27%	0.060%
92	9.541	9.538	9.556	VV	364	3307	0.05%	0.012%
93	9.566	9.556	9.620	VV	309	10480	0.17%	0.038%
94	9.674	9.620	9.877	VV	777	60118	0.99%	0.220%
95	9.902	9.877	9.967	VV	522	15125	0.25%	0.055%
96	9.994	9.967	10.005	VV	364	6669	0.11%	0.024%
97	10.024	10.005	10.038	VV	373	6212	0.10%	0.023%
98	10.071	10.038	10.151	VV	842	24447	0.40%	0.090%
99	10.185	10.151	10.198	VV	357	6582	0.11%	0.024%
100	10.221	10.198	10.268	VV	419	9861	0.16%	0.036%
101	10.271	10.268	10.279	VV	157	696	0.01%	0.003%
102	10.306	10.279	10.325	VV	168	3246	0.05%	0.012%
103	10.334	10.325	10.368	VV	122	2570	0.04%	0.009%
104	10.412	10.368	10.432	VV	278	6610	0.11%	0.024%
105	10.458	10.432	10.491	VV	375	8969	0.15%	0.033%
106	10.519	10.491	10.539	VV	316	6493	0.11%	0.024%
107	10.552	10.539	10.587	VV	311	6092	0.10%	0.022%
108	10.605	10.587	10.678	VV	236	8540	0.14%	0.031%
109	10.695	10.678	10.705	VV	229	3341	0.06%	0.012%
110	10.740	10.705	10.761	VV	381	8567	0.14%	0.031%
111	10.812	10.761	10.851	VV	799	21846	0.36%	0.080%
112	10.882	10.851	10.916	VV	400	10556	0.17%	0.039%
113	10.938	10.916	10.971	VV	336	7093	0.12%	0.026%
114	10.997	10.971	11.010	VV	157	2509	0.04%	0.009%
115	11.031	11.010	11.065	VV	291	6062	0.10%	0.022%
116	11.108	11.065	11.311	VV	782	56528	0.93%	0.207%
117	11.324	11.311	11.372	VV	166	3835	0.06%	0.014%
118	11.394	11.372	11.418	VV	264	3397	0.06%	0.012%
119	11.447	11.418	11.470	VV	639	10476	0.17%	0.038%
120	11.517	11.470	11.555	VV	955	19052	0.31%	0.070%
121	11.566	11.555	11.573	VV	148	1456	0.02%	0.005%
122	11.604	11.573	11.651	VV	507	11050	0.18%	0.041%
123	11.674	11.651	11.693	VV	461	6315	0.10%	0.023%
124	11.711	11.693	11.738	VV	271	4945	0.08%	0.018%
125	11.751	11.738	11.778	VV	126	1707	0.03%	0.006%
126	11.831	11.778	11.920	VV	505553	6058643	100.00%	22.221%

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127	11.940	11.920	11.981	VV	1581	44900	0.74%	0.165%
128	11.995	11.981	12.058	VV	935	2633		
129	12.068	12.058	12.108	VV	358	801		
130	12.119	12.108	12.153	VV	349	678		
131	12.187	12.153	12.221	VV	758	1542		
132	12.240	12.221	12.260	VV	368	5310	0.09%	0.019%
133	12.279	12.260	12.354	VV	681	12230	0.20%	0.045%
134	12.374	12.354	12.387	PV	104	1290	0.02%	0.005%
135	12.401	12.387	12.411	VV	121	1208	0.02%	0.004%
136	12.442	12.411	12.530	VV	7043	107529	1.77%	0.394%
137	12.570	12.530	12.617	VV	295	11201	0.18%	0.041%
138	12.644	12.617	12.698	VV	372	9401	0.16%	0.034%
139	12.705	12.698	12.739	VV	137	2290	0.04%	0.008%
140	12.768	12.739	12.801	VV	372	8641	0.14%	0.032%
141	12.829	12.801	12.860	VV	876	14777	0.24%	0.054%
142	12.900	12.860	13.000	VV	2306	69473	1.15%	0.255%
143	13.014	13.000	13.040	VV	107	1044	0.02%	0.004%
144	13.092	13.040	13.137	PV	255	7009	0.12%	0.026%
145	13.204	13.137	13.236	VV	1637	41908	0.69%	0.154%
146	13.275	13.236	13.370	VV	332317	4634407	76.49%	16.998%
147	13.391	13.370	13.419	VV	1029	22768	0.38%	0.084%
148	13.442	13.419	13.480	VV	936	21597	0.36%	0.079%
149	13.492	13.480	13.536	VV	377	9030	0.15%	0.033%
150	13.570	13.536	13.628	VV	369	10753	0.18%	0.039%
151	13.677	13.628	13.760	VV	349	12739	0.21%	0.047%
152	13.820	13.760	13.835	PV	310	8744	0.14%	0.032%
153	13.839	13.835	13.852	VV	330	2826	0.05%	0.010%
154	13.878	13.852	13.908	VV	325	9596	0.16%	0.035%
155	13.913	13.908	13.937	VV	342	4915	0.08%	0.018%
156	13.946	13.937	13.951	VV	317	2355	0.04%	0.009%
157	13.979	13.951	14.004	VV	714	14588	0.24%	0.054%
158	14.028	14.004	14.104	VV	1000	26945	0.44%	0.099%
159	14.124	14.104	14.218	VV	292	7944	0.13%	0.029%
160	14.256	14.218	14.305	PV	262	6949	0.11%	0.025%
161	14.312	14.305	14.331	VV	116	1221	0.02%	0.004%
162	14.438	14.331	14.447	PV	686	14653	0.24%	0.054%
163	14.465	14.447	14.492	VV	1028	17627	0.29%	0.065%
164	14.501	14.492	14.525	VV	347	5018	0.08%	0.018%
165	14.542	14.525	14.565	VV	282	4607	0.08%	0.017%
166	14.592	14.565	14.623	VV	967	17083	0.28%	0.063%
167	14.648	14.623	14.675	VV	634	12097	0.20%	0.044%
168	14.690	14.675	14.714	VV	226	4187	0.07%	0.015%
169	14.735	14.714	14.761	VV	181	4035	0.07%	0.015%
170	14.802	14.761	14.821	VV	266	6490	0.11%	0.024%
171	14.840	14.821	14.895	VV	341	7731	0.13%	0.028%
172	14.982	14.895	15.009	PV	386	10808	0.18%	0.040%
173	15.016	15.009	15.038	VV	141	1468	0.02%	0.005%
174	15.134	15.038	15.158	VV	1989	56738	0.94%	0.208%

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175	15.180	15.158	15.237	VV	2155	46517	0.77%	0.171%
176	15.265	15.237	15.294	VV	277	662		
177	15.324	15.294	15.361	VV	709	1248		
178	15.419	15.361	15.431	VV	95	197		
179	15.518	15.431	15.627	PV	13485	32616		
180	15.656	15.627	15.690	VV	1640	37773	0.62%	0.139%
181	15.718	15.690	15.810	VV	4954	89009	1.47%	0.326%
182	15.839	15.810	15.855	VV	210	3386	0.06%	0.012%
183	15.906	15.855	15.931	VV	173	5267	0.09%	0.019%
184	15.977	15.931	16.008	PV	232	6405	0.11%	0.023%
185	16.050	16.008	16.078	VV	370	11615	0.19%	0.043%
186	16.084	16.078	16.094	VV	253	1859	0.03%	0.007%
187	16.156	16.094	16.198	VV	1671	32191	0.53%	0.118%
188	16.219	16.198	16.261	VV	526	9060	0.15%	0.033%
189	16.286	16.261	16.311	VV	192	3162	0.05%	0.012%
190	16.338	16.311	16.354	PV	243	3945	0.07%	0.014%
191	16.364	16.354	16.374	VV	186	1683	0.03%	0.006%
192	16.543	16.374	16.578	VV	1106	37761	0.62%	0.138%
193	16.605	16.578	16.620	VV	1144	21729	0.36%	0.080%
194	16.641	16.620	16.664	VV	1989	34025	0.56%	0.125%
195	16.717	16.664	16.765	VV	1930	69297	1.14%	0.254%
196	16.797	16.765	16.851	VV	611	23709	0.39%	0.087%
197	16.865	16.851	16.876	VV	286	3675	0.06%	0.013%
198	16.888	16.876	16.904	VV	223	2389	0.04%	0.009%
199	16.946	16.904	16.954	PV	216	4222	0.07%	0.015%
200	16.998	16.954	17.040	VV	933	27421	0.45%	0.101%
201	17.110	17.040	17.135	VV	2976	82283	1.36%	0.302%
202	17.153	17.135	17.178	VV	2048	35308	0.58%	0.129%
203	17.187	17.178	17.218	VV	947	13787	0.23%	0.051%
204	17.229	17.218	17.238	VV	141	1448	0.02%	0.005%
205	17.248	17.238	17.258	VV	188	1683	0.03%	0.006%
206	17.343	17.258	17.361	VV	204	5775	0.10%	0.021%
207	17.444	17.361	17.457	PV	579	9153	0.15%	0.034%
208	17.490	17.457	17.528	VV	616	18503	0.31%	0.068%
209	17.560	17.528	17.617	VV	3678	70663	1.17%	0.259%
210	17.651	17.617	17.687	VV	1473	27034	0.45%	0.099%
211	17.841	17.687	17.850	VV	85	-631	-0.01%	-0.002%
212	17.961	17.850	17.973	PV	1068	20096	0.33%	0.074%
213	18.000	17.973	18.054	VV	3948	71555	1.18%	0.262%
214	18.091	18.054	18.121	PV	2449	46994	0.78%	0.172%
215	18.135	18.121	18.160	VV	610	11220	0.19%	0.041%
216	18.170	18.160	18.193	VV	274	4075	0.07%	0.015%
217	18.226	18.193	18.238	VV	412	7956	0.13%	0.029%
218	18.268	18.238	18.293	VV	1483	28171	0.46%	0.103%
219	18.318	18.293	18.335	VV	1124	20930	0.35%	0.077%
220	18.368	18.335	18.401	VV	5982	154709	2.55%	0.567%
221	18.424	18.401	18.467	VV	5569	126608	2.09%	0.464%

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222	18.478	18.467	18.488	VV	971	12009	0.20%	0.044%
223	18.512	18.488	18.593	VV	999	3444		
224	18.721	18.593	18.758	PV	547	2387		
225	18.837	18.758	18.887	VV	6084	14026		
226	18.936	18.887	18.972	VV	2196	4986		
227	18.982	18.972	19.025	VV	613	10380	0.17%	0.038%
228	19.232	19.025	19.293	PV	5436	201196	3.32%	0.738%
229	19.394	19.293	19.448	VV	3414	103524	1.71%	0.380%
230	19.535	19.448	19.545	VV	795	32217	0.53%	0.118%
231	19.622	19.545	19.656	VV	4424	132603	2.19%	0.486%
232	19.683	19.656	19.701	VV	2260	55166	0.91%	0.202%
233	19.734	19.701	19.762	VV	2796	85658	1.41%	0.314%
234	19.796	19.762	19.824	VV	2394	78792	1.30%	0.289%
235	19.913	19.824	19.944	VV	5825	223861	3.69%	0.821%
236	19.995	19.944	20.059	VV	6754	313774	5.18%	1.151%
237	20.365	20.059	20.382	VV	9153	1024963	16.92%	3.759%
238	20.407	20.382	20.440	VV	10181	311267	5.14%	1.142%
239	20.725	20.440	20.785	VV	13282	2022689	33.39%	7.419%
240	20.883	20.785	20.934	VV	14475	1084742	17.90%	3.979%
241	20.963	20.934	20.971	VV	10598	237723	3.92%	0.872%
242	20.999	20.971	21.011	VV	10535	250932	4.14%	0.920%
243	21.098	21.011	21.226	VV	12362	1313372	21.68%	4.817%
244	21.416	21.226	21.465	VV	11664	1279042	21.11%	4.691%
245	21.516	21.465	21.588	VV	8966	589795	9.73%	2.163%
246	21.591	21.588	21.603	VV	6780	58189	0.96%	0.213%
247	21.661	21.603	21.668	VV	6210	247649	4.09%	0.908%
248	21.680	21.668	21.692	VV	6056	85270	1.41%	0.313%
249	21.704	21.692	21.731	VV	5778	134960	2.23%	0.495%
250	21.821	21.731	21.838	VV	5286	340645	5.62%	1.249%
251	21.877	21.838	21.898	VV	4826	173747	2.87%	0.637%
252	22.036	21.898	22.105	VV	6543	603257	9.96%	2.213%
253	22.123	22.105	22.248	VV	3068	172099	2.84%	0.631%
254	22.258	22.248	22.305	VV	909	22811	0.38%	0.084%
255	22.307	22.305	22.332	VV	389	3030	0.05%	0.011%

Sum of corrected areas: 27264899

Aliphatic EPH 122923.M Mon Jan 15 02:29:36 2024