

rteres

Instrument :

FID_E

ClientSampleId :

EO-02-083024DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09032

Data File : FE049904.D

Signal(s) : FID1B.ch

Acq On : 03 Sep 2024 20:16

Sample : P3812-01DL 5X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :Ankita Jodhani 09/04/2024

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	3.255	3.204	3.315	BV	125	2587	0.05%	0.004%
2	3.325	3.315	3.331	VV	57	452	0.01%	0.001%
3	3.347	3.331	3.392	PV	163	3133	0.06%	0.005%
4	3.414	3.392	3.426	VV	128	1871	0.03%	0.003%
5	3.439	3.426	3.448	VV	124	1126	0.02%	0.002%
6	3.452	3.448	3.534	VV	141	3625	0.06%	0.005%
7	3.548	3.534	3.610	VV	114	2705	0.05%	0.004%
8	3.623	3.610	3.641	PV	90	931	0.02%	0.001%
9	3.649	3.641	3.728	VV	73	2920	0.05%	0.004%
10	3.746	3.728	3.823	VV	215	5198	0.09%	0.008%
11	3.868	3.823	3.890	VV	147	2647	0.05%	0.004%
12	3.956	3.890	3.988	VV	137	3307	0.06%	0.005%
13	3.994	3.988	4.019	VV	67	867	0.02%	0.001%
14	4.044	4.019	4.058	VV	123	1267	0.02%	0.002%
15	4.065	4.058	4.154	PV	88	2839	0.05%	0.004%
16	4.179	4.154	4.218	VV	139	3148	0.06%	0.005%
17	4.260	4.218	4.278	VV	169	3288	0.06%	0.005%
18	4.289	4.278	4.361	VV	139	5265	0.09%	0.008%
19	4.395	4.361	4.419	VV	155	3207	0.06%	0.005%
20	4.434	4.419	4.449	VV	128	1415	0.03%	0.002%
21	4.462	4.449	4.504	VV	108	2425	0.04%	0.004%
22	4.512	4.504	4.519	VV	153	868	0.02%	0.001%
23	4.525	4.519	4.538	VV	120	849	0.02%	0.001%
24	4.545	4.538	4.634	VV	63	3925	0.07%	0.006%
25	4.647	4.634	4.666	VV	109	934	0.02%	0.001%
26	4.757	4.666	4.788	PV	196	5959	0.11%	0.009%
27	4.804	4.788	4.818	VV	152	2106	0.04%	0.003%
28	4.839	4.818	4.894	VV	163	4598	0.08%	0.007%
29	4.906	4.894	4.912	VV	112	863	0.02%	0.001%
30	4.943	4.912	4.987	VV	146	4273	0.08%	0.006%
31	5.002	4.987	5.016	VV	128	1555	0.03%	0.002%
32	5.028	5.016	5.071	VV	149	2892	0.05%	0.004%
33	5.081	5.071	5.115	VV	112	1866	0.03%	0.003%
34	5.132	5.115	5.155	VV	152	2078	0.04%	0.003%
35	5.171	5.155	5.181	PV	104	1122	0.02%	0.002%
36	5.192	5.181	5.199	VV	103	734	0.01%	0.001%

					retention			
37	5.219	5.199	5.255	VV	247	3389	0.06%	0.005%
38	5.274	5.255	5.311	PV	139	3113		
39	5.317	5.311	5.414	VV	152	5968		
40	5.430	5.414	5.463	PV	144	2966		
41	5.477	5.463	5.484	VV	156	1343		
42	5.498	5.484	5.578	VV	180	6207		
43	5.593	5.578	5.604	VV	105	1332	0.02%	0.002%
44	5.614	5.604	5.640	VV	104	1200	0.02%	0.002%
45	5.668	5.640	5.690	PV	261	4283	0.08%	0.006%
46	5.701	5.690	5.718	VV	173	1910	0.03%	0.003%
47	5.733	5.718	5.748	VV	129	1562	0.03%	0.002%
48	5.758	5.748	5.781	VV	151	1699	0.03%	0.003%
49	5.788	5.781	5.814	VV	96	1316	0.02%	0.002%
50	5.835	5.814	5.904	VV	235	5528	0.10%	0.008%
51	5.961	5.904	5.996	VV	186	7154	0.13%	0.011%
52	6.019	5.996	6.031	VV	195	2901	0.05%	0.004%
53	6.045	6.031	6.104	VV	232	4682	0.08%	0.007%
54	6.114	6.104	6.158	VV	124	2256	0.04%	0.003%
55	6.168	6.158	6.205	VV	152	2760	0.05%	0.004%
56	6.236	6.205	6.259	PV	265	5446	0.10%	0.008%
57	6.274	6.259	6.354	VV	255	7974	0.14%	0.012%
58	6.372	6.354	6.384	VV	286	2838	0.05%	0.004%
59	6.405	6.384	6.439	VV	279	6756	0.12%	0.010%
60	6.457	6.439	6.487	VV	202	4503	0.08%	0.007%
61	6.507	6.487	6.525	VV	275	4173	0.07%	0.006%
62	6.555	6.525	6.571	VV	152	3471	0.06%	0.005%
63	6.613	6.571	6.674	VV	295	10927	0.19%	0.016%
64	6.686	6.674	6.751	VV	289	7858	0.14%	0.012%
65	6.773	6.751	6.791	VV	232	3156	0.06%	0.005%
66	6.807	6.791	6.824	VV	138	2370	0.04%	0.004%
67	6.839	6.824	6.871	VV	328	5095	0.09%	0.008%
68	6.888	6.871	6.924	VV	201	4452	0.08%	0.007%
69	6.972	6.924	6.997	VV	283	7296	0.13%	0.011%
70	7.028	6.997	7.064	PV	155	3799	0.07%	0.006%
71	7.094	7.064	7.124	PV	573	9252	0.16%	0.014%
72	7.150	7.124	7.164	VV	224	4123	0.07%	0.006%
73	7.218	7.164	7.240	VV	452	14114	0.25%	0.021%
74	7.261	7.240	7.286	VV	540	8897	0.16%	0.013%
75	7.331	7.286	7.382	VV	622	19886	0.35%	0.030%
76	7.406	7.382	7.448	VV	724	15118	0.27%	0.023%
77	7.470	7.448	7.491	VV	607	10194	0.18%	0.015%
78	7.506	7.491	7.522	VV	359	5614	0.10%	0.008%
79	7.535	7.522	7.555	VV	318	5042	0.09%	0.008%
80	7.612	7.555	7.623	VV	1035	18431	0.33%	0.028%
81	7.634	7.623	7.657	VV	1090	14661	0.26%	0.022%
82	7.668	7.657	7.749	VV	457	14756	0.26%	0.022%
83	7.761	7.749	7.772	VV	128	1377	0.02%	0.002%
84	7.809	7.772	7.844	VV	667	15588	0.28%	0.023%
85	7.863	7.844	7.882	VV	348	4672	0.08%	0.007%
86	8.066	8.047	8.088	VV	1273	27389	0.49%	0.041%
87	8.108	8.088	8.129	VV	982	22225	0.40%	0.033%
88	8.154	8.129	8.177	VV	746	18226	0.32%	0.027%
89	8.206	8.177	8.221	VV	693	15291	0.27%	0.023%

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90	8.244	8.221	8.258	VV	1033	16979	0.30%	0.025%
91	8.268	8.258	8.301	VV	894	15510		
92	8.332	8.301	8.373	VV	1017	27602		
93	8.384	8.373	8.401	VV	485	7721		
94	8.442	8.401	8.457	VV	1056	25038		
95	8.515	8.457	8.575	VV	1820	71435		
96	8.630	8.575	8.654	VV	2040	49106	0.87%	0.073%
97	8.668	8.654	8.688	VV	1077	18717	0.33%	0.028%
98	8.701	8.688	8.714	VV	789	9944	0.18%	0.015%
99	8.735	8.714	8.778	VV	1004	22380	0.40%	0.033%
100	8.922	8.911	8.957	VV	2279	52192	0.93%	0.078%
101	8.964	8.957	8.984	VV	1633	24361	0.43%	0.036%
102	9.000	8.984	9.017	VV	1310	23823	0.42%	0.036%
103	9.052	9.017	9.078	VV	1750	44656	0.80%	0.067%
104	9.088	9.078	9.094	VV	722	6804	0.12%	0.010%
105	9.110	9.094	9.144	VV	907	22847	0.41%	0.034%
106	9.166	9.144	9.191	VV	980	21818	0.39%	0.033%
107	9.205	9.191	9.222	VV	927	15190	0.27%	0.023%
108	9.248	9.222	9.311	VV	1663	54420	0.97%	0.081%
109	9.339	9.311	9.364	VV	2687	44491	0.79%	0.067%
110	9.378	9.364	9.411	VV	1009	20632	0.37%	0.031%
111	9.426	9.411	9.458	VV	633	13956	0.25%	0.021%
112	9.491	9.458	9.509	VV	976	18210	0.32%	0.027%
113	9.533	9.509	9.556	VV	703	13866	0.25%	0.021%
114	9.573	9.556	9.604	VV	709	15249	0.27%	0.023%
115	9.628	9.604	9.661	VV	853	18807	0.34%	0.028%
116	9.674	9.661	9.690	VV	561	9041	0.16%	0.014%
117	9.719	9.690	9.769	VV	1819	45522	0.81%	0.068%
118	9.794	9.769	9.824	VV	1139	25442	0.45%	0.038%
119	9.861	9.824	9.883	VV	823	24691	0.44%	0.037%
120	9.898	9.883	9.928	VV	850	16035	0.29%	0.024%
121	9.954	9.928	9.968	VV	449	8761	0.16%	0.013%
122	10.002	9.968	10.022	VV	1247	23671	0.42%	0.035%
123	10.038	10.022	10.057	VV	1001	17566	0.31%	0.026%
124	10.072	10.057	10.097	VV	942	18608	0.33%	0.028%
125	10.120	10.097	10.184	VV	3754	61783	1.10%	0.092%
126	10.195	10.184	10.214	VV	460	6882	0.12%	0.010%
127	10.224	10.214	10.264	VV	441	6278	0.11%	0.009%
128	10.292	10.264	10.342	VV	489	9938	0.18%	0.015%
129	10.351	10.342	10.373	VV	229	2110	0.04%	0.003%
130	10.393	10.373	10.411	VV	201	3686	0.07%	0.006%
131	10.463	10.411	10.482	VV	873	15843	0.28%	0.024%
132	10.507	10.482	10.538	VV	1983	31724	0.57%	0.047%
133	10.561	10.538	10.581	VV	826	14936	0.27%	0.022%
134	10.598	10.581	10.620	VV	1235	18781	0.33%	0.028%
135	10.650	10.620	10.681	VV	1020	20507	0.37%	0.031%
136	10.717	10.681	10.730	VV	664	12585	0.22%	0.019%
137	10.741	10.730	10.754	VV	628	8479	0.15%	0.013%
138	10.784	10.754	10.818	VV	791	23698	0.42%	0.035%
139	10.858	10.818	10.901	VV	4316	68385	1.22%	0.102%
140	10.929	10.901	11.034	VV	2715	67895	1.21%	0.102%
141	11.076	11.034	11.090	VV	426	9447	0.17%	0.014%

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0.30% 0.025%

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Supervised By :Ankita Jodhani 09/04/2024

					rters			
142	11.122	11.090	11.162	VV	6335	96822	1.73%	0.145%
143	11.201	11.162	11.234	VV	3045	63771		
144	11.247	11.234	11.291	VV	1145	27302		
145	11.312	11.291	11.344	VV	672	13759		
146	11.364	11.344	11.400	VV	524	9139		
147	11.424	11.400	11.446	PV	457	7294		
148	11.490	11.446	11.504	VV	548	12800	0.23%	0.019%
149	11.520	11.504	11.534	VV	448	7012	0.12%	0.010%
150	11.560	11.534	11.601	VV	4123	57277	1.02%	0.086%
151	11.612	11.601	11.620	VV	405	3962	0.07%	0.006%
152	11.650	11.620	11.694	VV	2751	44357	0.79%	0.066%
153	11.715	11.694	11.738	VV	429	5479	0.10%	0.008%
154	11.780	11.738	11.797	PV	407	9720	0.17%	0.015%
155	11.814	11.797	11.830	VV	327	5336	0.10%	0.008%
156	11.879	11.830	11.906	VV	61620	677045	12.06%	1.013%
157	11.923	11.906	11.939	VV	2441	33128	0.59%	0.050%
158	11.957	11.939	12.004	VV	2710	47152	0.84%	0.071%
159	12.038	12.004	12.057	VV	3110	52176	0.93%	0.078%
160	12.071	12.057	12.087	VV	1895	24447	0.44%	0.037%
161	12.104	12.087	12.148	VV	2103	34834	0.62%	0.052%
162	12.167	12.148	12.186	PV	390	4788	0.09%	0.007%
163	12.229	12.186	12.258	VV	3859	56910	1.01%	0.085%
164	12.283	12.258	12.308	VV	5530	66530	1.19%	0.100%
165	12.322	12.308	12.375	VV	772	16035	0.29%	0.024%
166	12.426	12.375	12.440	PV	610	14521	0.26%	0.022%
167	12.481	12.440	12.519	VV	3855	63995	1.14%	0.096%
168	12.528	12.519	12.555	VV	625	10730	0.19%	0.016%
169	12.571	12.555	12.580	VV	783	6384	0.11%	0.010%
170	12.602	12.580	12.628	VV	860	16619	0.30%	0.025%
171	12.644	12.628	12.680	VV	721	15455	0.28%	0.023%
172	12.693	12.680	12.697	VV	526	4863	0.09%	0.007%
173	12.713	12.697	12.766	VV	861	16884	0.30%	0.025%
174	12.821	12.766	12.841	PV	2769	50827	0.91%	0.076%
175	12.868	12.841	12.914	VV	4381	78788	1.40%	0.118%
176	12.939	12.914	13.053	VV	15450	226596	4.04%	0.339%
177	13.089	13.053	13.104	VV	690	13677	0.24%	0.020%
178	13.128	13.104	13.151	VV	1132	17681	0.32%	0.026%
179	13.159	13.151	13.165	VV	470	3912	0.07%	0.006%
180	13.190	13.165	13.210	VV	762	12839	0.23%	0.019%
181	13.237	13.210	13.275	PV	15043	195203	3.48%	0.292%
182	13.313	13.275	13.337	VV	42345	605200	10.78%	0.906%
183	13.356	13.337	13.381	VV	17220	222842	3.97%	0.333%
184	13.393	13.381	13.457	VV	1904	42308	0.75%	0.063%
185	13.479	13.457	13.495	VV	3037	36709	0.65%	0.055%
186	13.547	13.495	13.614	VV	4750	160921	2.87%	0.241%
187	13.646	13.614	13.676	VV	577	16972	0.30%	0.025%
188	13.703	13.676	13.778	VV	1740	45032	0.80%	0.067%
189	13.831	13.778	13.877	VV	2783	64424	1.15%	0.096%
190	13.891	13.877	13.914	VV	562	8419	0.15%	0.013%
191	13.938	13.914	13.961	VV	1477	25827	0.46%	0.039%
192	13.977	13.961	14.001	VV	1973	30769	0.55%	0.046%
193	14.011	14.001	14.034	VV	1053	13529	0.24%	0.020%
194	14.065	14.034	14.085	VV	3133	45303	0.81%	0.068%

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195	14.103	14.085	14.127	VV	2325	36948	0.66%	0.055%
196	14.145	14.127	14.168	VV	1592	24278		
197	14.178	14.168	14.245	VV	693	18958		
198	14.285	14.245	14.317	PV	520	14521		
199	14.370	14.317	14.395	VV	266	10386		
200	14.431	14.395	14.443	PV	683	10443		
201	14.481	14.443	14.504	VV	649	16676	0.30%	0.025%
202	14.569	14.504	14.604	VV	1397	54929	0.98%	0.082%
203	14.626	14.604	14.649	VV	2435	36521	0.65%	0.055%
204	14.695	14.649	14.718	VV	1530	41200	0.73%	0.062%
205	14.749	14.718	14.780	VV	1650	38518	0.69%	0.058%
206	14.805	14.780	14.851	VV	2323	48104	0.86%	0.072%
207	14.880	14.851	14.892	VV	777	14956	0.27%	0.022%
208	14.921	14.892	14.946	VV	976	22006	0.39%	0.033%
209	14.973	14.946	14.987	VV	607	11380	0.20%	0.017%
210	15.005	14.987	15.018	VV	593	8132	0.14%	0.012%
211	15.028	15.018	15.050	VV	271	3829	0.07%	0.006%
212	15.121	15.050	15.141	VV	6537	111738	1.99%	0.167%
213	15.161	15.141	15.231	VV	7113	139329	2.48%	0.209%
214	15.277	15.231	15.294	VV	1233	30440	0.54%	0.046%
215	15.303	15.294	15.381	VV	952	28724	0.51%	0.043%
216	15.437	15.381	15.448	PV	288	6097	0.11%	0.009%
217	15.471	15.448	15.491	PV	531	7919	0.14%	0.012%
218	15.555	15.491	15.611	VV	2228	49517	0.88%	0.074%
219	15.625	15.611	15.641	VV	342	3711	0.07%	0.006%
220	15.685	15.641	15.728	PV	1813	38368	0.68%	0.057%
221	15.752	15.728	15.769	VV	1240	22408	0.40%	0.034%
222	15.793	15.769	15.810	VV	2386	38622	0.69%	0.058%
223	15.827	15.810	15.854	VV	1595	30505	0.54%	0.046%
224	15.901	15.854	15.914	VV	1425	37856	0.67%	0.057%
225	15.950	15.914	15.981	VV	2077	68933	1.23%	0.103%
226	16.025	15.981	16.044	VV	1558	54278	0.97%	0.081%
227	16.080	16.044	16.091	VV	1575	38373	0.68%	0.057%
228	16.148	16.091	16.164	VV	1757	67579	1.20%	0.101%
229	16.186	16.164	16.202	VV	3020	52455	0.93%	0.079%
230	16.211	16.202	16.272	VV	2147	75467	1.34%	0.113%
231	16.296	16.272	16.308	VV	1564	32166	0.57%	0.048%
232	16.318	16.308	16.334	VV	1605	22688	0.40%	0.034%
233	16.389	16.334	16.418	VV	3010	109148	1.94%	0.163%
234	16.491	16.418	16.508	VV	2834	123870	2.21%	0.185%
235	16.592	16.508	16.610	VV	3546	179988	3.21%	0.269%
236	16.678	16.610	16.699	VV	10894	312289	5.56%	0.467%
237	16.710	16.699	16.736	VV	7100	137813	2.46%	0.206%
238	16.763	16.736	16.778	VV	5220	127276	2.27%	0.190%
239	16.812	16.778	16.826	VV	6898	172470	3.07%	0.258%
240	16.833	16.826	16.857	VV	6350	115444	2.06%	0.173%
241	16.901	16.857	16.914	VV	5986	204932	3.65%	0.307%
242	16.962	16.914	16.980	VV	8182	263551	4.70%	0.394%
243	17.002	16.980	17.041	VV	10194	296348	5.28%	0.443%
244	17.064	17.041	17.103	VV	10355	319273	5.69%	0.478%
245	17.134	17.103	17.144	VV	9209	207474	3.70%	0.310%
246	17.160	17.144	17.200	VV	9377	288542	5.14%	0.432%

Instrument :

FID_E

ClientSampleId :

EO-02-083024DL

0.66% 0.055%

Manual IntegrationsAPPROVED

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rteres								
247	17.381	17.200	17.392	VV	10972	1049791	18.70%	1.571%
248	17.426	17.392	17.434	VV	11602	277376		
249	17.467	17.434	17.479	VV	12675	334575		
250	17.552	17.479	17.563	VV	14879	673899	12.57%	1.056%
251	17.584	17.563	17.606	VV	16185	378252	12.64%	1.061%
252	17.619	17.606	17.634	VV	14012	236901	4.85%	0.407%
253	17.698	17.634	17.718	VV	14720	705329		
254	17.764	17.718	17.798	VV	15316	709287		
255	17.813	17.798	17.828	VV	15349	271999		
256	17.847	17.828	17.862	VV	16191	318515	5.68%	0.477%
257	18.022	17.862	18.048	VV	23481	2031031	36.19%	3.039%
258	18.072	18.048	18.088	VV	20303	483543	8.62%	0.724%
259	18.164	18.088	18.224	VV	26787	1907129	33.98%	2.854%
260	18.265	18.224	18.276	VV	24529	752368	13.41%	1.126%
261	18.311	18.276	18.320	VV	25880	653903	11.65%	0.979%
262	18.346	18.320	18.371	VV	28067	833261	14.85%	1.247%
263	18.388	18.371	18.404	VV	27103	537280	9.57%	0.804%
264	18.442	18.404	18.474	VV	33012	1224066	21.81%	1.832%
265	18.483	18.474	18.489	VV	28303	243684	4.34%	0.365%
266	18.532	18.489	18.551	VV	33423	1133570	20.20%	1.696%
267	18.692	18.551	18.717	VV	39798	3423008	60.99%	5.123%
268	18.731	18.717	18.748	VV	39731	733780	13.07%	1.098%
269	18.764	18.748	18.781	VV	40650	793866	14.14%	1.188%
270	18.850	18.781	18.883	VV	44354	2529244	45.06%	3.785%
271	18.953	18.883	18.978	VV	45432	2358064	42.01%	3.529%
272	19.010	18.978	19.022	VV	47392	1201110	21.40%	1.797%
273	19.057	19.022	19.068	VV	47201	1289787	22.98%	1.930%
274	19.126	19.068	19.140	VV	50402	2082400	37.10%	3.116%
275	19.165	19.140	19.183	VV	50751	1292870	23.04%	1.935%
276	19.250	19.183	19.272	VV	56393	2850154	50.78%	4.265%
277	19.300	19.272	19.315	VV	56012	1430755	25.49%	2.141%
278	19.375	19.315	19.404	VV	57543	3040803	54.18%	4.551%
279	19.418	19.404	19.427	VV	56516	770034	13.72%	1.152%
280	19.444	19.427	19.464	VV	57563	1267486	22.58%	1.897%
281	19.532	19.464	19.543	VV	62884	2784047	49.60%	4.166%
282	19.576	19.543	19.584	VV	65762	1583438	28.21%	2.370%
283	19.637	19.584	19.649	VV	69892	2612026	46.54%	3.909%
284	19.668	19.649	19.710	VV	70574	2506744	44.66%	3.751%
285	19.723	19.710	19.751	VV	67906	1659096	29.56%	2.483%
286	19.762	19.751	19.773	VV	67157	849302	15.13%	1.271%
287	19.891	19.773	19.900	VV	79552	5612523	100.00%	8.399%
Sum of corrected areas:					66821413			

Instrument :

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Reviewed By :Yogesh Patel 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

Aliphatic EPH 081424.M Wed Sep 04 04:12:53 2024