

Instrument :

FID_E

ClientSampleId :

OK-02-11142024-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11182
Data File : FE051332.D
Signal(s) : FID1B.ch
Acq On : 19 Nov 2024 02:54
Sample : P4851-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.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	3.240	3.214	3.259	BV	148	1748	0.06%	0.005%
2	3.268	3.259	3.306	VV	66	1622	0.06%	0.005%
3	3.313	3.306	3.375	PV	120	1810	0.07%	0.005%
4	3.389	3.375	3.405	VV	154	1479	0.05%	0.004%
5	3.432	3.405	3.529	VV	921	14321	0.52%	0.042%
6	3.540	3.529	3.600	PV	127	3070	0.11%	0.009%
7	3.616	3.600	3.653	VV	115	1676	0.06%	0.005%
8	3.661	3.653	3.669	PV	27	264	0.01%	0.001%
9	3.681	3.669	3.708	VV	101	1430	0.05%	0.004%
10	3.730	3.708	3.791	VV	491	8440	0.31%	0.025%
11	3.805	3.791	3.830	VV	53	1056	0.04%	0.003%
12	3.858	3.830	3.901	PV	172	4455	0.16%	0.013%
13	3.923	3.901	3.987	VV	1322	18359	0.67%	0.054%
14	3.996	3.987	4.045	VV	80	2078	0.08%	0.006%
15	4.054	4.045	4.084	VV	112	1427	0.05%	0.004%
16	4.091	4.084	4.100	VV	49	562	0.02%	0.002%
17	4.110	4.100	4.158	VV	102	2594	0.09%	0.008%
18	4.165	4.158	4.204	VV	79	1463	0.05%	0.004%
19	4.229	4.204	4.252	PV	159	3248	0.12%	0.010%
20	4.269	4.252	4.308	VV	145	3463	0.13%	0.010%
21	4.322	4.308	4.334	VV	155	1832	0.07%	0.005%
22	4.351	4.334	4.374	VV	169	2758	0.10%	0.008%
23	4.387	4.374	4.467	VV	255	7103	0.26%	0.021%
24	4.490	4.467	4.511	VV	290	4607	0.17%	0.014%
25	4.524	4.511	4.544	VV	173	2129	0.08%	0.006%
26	4.551	4.544	4.589	VV	154	3171	0.12%	0.009%
27	4.609	4.589	4.632	VV	223	3172	0.12%	0.009%
28	4.647	4.632	4.698	PV	135	3797	0.14%	0.011%
29	4.722	4.698	4.761	VV	187	4449	0.16%	0.013%
30	4.769	4.761	4.808	VV	175	3542	0.13%	0.010%
31	4.832	4.808	4.868	VV	192	5765	0.21%	0.017%
32	4.884	4.868	4.916	VV	188	4338	0.16%	0.013%
33	4.938	4.916	4.977	VV	238	5781	0.21%	0.017%
34	4.991	4.977	5.018	VV	243	4008	0.15%	0.012%
35	5.023	5.018	5.047	VV	165	1921	0.07%	0.006%
36	5.057	5.047	5.145	VV	143	4633	0.17%	0.014%

					retention	Area	Area%	Area%
37	5.161	5.145	5.223	PV	116	2862	0.10%	0.008%
38	5.239	5.223	5.277	VV	175	2352	0.08%	0.007%
39	5.303	5.277	5.378	VV	120	3888	0.04%	0.003%
40	5.387	5.378	5.394	VV	71	538	0.03%	0.002%
41	5.405	5.394	5.450	VV	100	2083	0.03%	0.002%
42	5.461	5.450	5.469	VV	124	1070	0.05%	0.004%
43	5.474	5.469	5.544	VV	152	3790	0.14%	0.011%
44	5.555	5.544	5.578	VV	103	1499	0.05%	0.004%
45	5.584	5.578	5.608	VV	97	771	0.03%	0.002%
46	5.627	5.608	5.674	PV	478	9122	0.33%	0.027%
47	5.685	5.674	5.714	VV	141	2253	0.08%	0.007%
48	5.751	5.714	5.766	VV	183	4312	0.16%	0.013%
49	5.775	5.766	5.784	VV	152	1081	0.04%	0.003%
50	5.801	5.784	5.844	VV	187	4061	0.15%	0.012%
51	5.851	5.844	5.869	VV	105	843	0.03%	0.002%
52	5.883	5.869	5.902	VV	160	1718	0.06%	0.005%
53	5.919	5.902	5.972	VV	191	4857	0.18%	0.014%
54	5.983	5.972	6.001	VV	112	1038	0.04%	0.003%
55	6.030	6.001	6.084	VV	122	2786	0.10%	0.008%
56	6.101	6.084	6.154	VV	107	1872	0.07%	0.006%
57	6.158	6.154	6.187	VV	98	754	0.03%	0.002%
58	6.202	6.187	6.214	PV	140	1327	0.05%	0.004%
59	6.241	6.214	6.277	VV	171	3819	0.14%	0.011%
60	6.299	6.277	6.319	VV	115	2409	0.09%	0.007%
61	6.425	6.319	6.441	VV	227	9433	0.34%	0.028%
62	6.447	6.441	6.507	VV	223	6204	0.23%	0.018%
63	6.532	6.507	6.548	VV	187	3512	0.13%	0.010%
64	6.557	6.548	6.591	VV	159	4350	0.16%	0.013%
65	6.595	6.591	6.611	VV	285	2018	0.07%	0.006%
66	6.628	6.611	6.640	VV	221	2729	0.10%	0.008%
67	6.655	6.640	6.720	VV	317	7140	0.26%	0.021%
68	6.741	6.720	6.790	VV	176	4556	0.17%	0.013%
69	6.805	6.790	6.888	VV	188	5627	0.20%	0.017%
70	6.941	6.888	6.958	VV	137	2750	0.10%	0.008%
71	6.975	6.958	7.027	PV	97	1801	0.07%	0.005%
72	7.069	7.027	7.091	VV	196	3113	0.11%	0.009%
73	7.108	7.091	7.141	VV	97	2061	0.08%	0.006%
74	7.149	7.141	7.213	VV	149	4805	0.17%	0.014%
75	7.222	7.213	7.260	VV	190	3438	0.13%	0.010%
76	7.270	7.260	7.322	VV	190	5488	0.20%	0.016%
77	7.330	7.322	7.340	VV	187	1557	0.06%	0.005%
78	7.369	7.340	7.424	VV	325	9319	0.34%	0.028%
79	7.445	7.424	7.454	VV	233	2947	0.11%	0.009%
80	7.473	7.454	7.491	VV	226	4159	0.15%	0.012%
81	7.504	7.491	7.521	VV	202	3508	0.13%	0.010%
82	7.595	7.521	7.671	VV	427	22661	0.83%	0.067%
83	7.683	7.671	7.722	VV	143	2849	0.10%	0.008%
84	7.735	7.722	7.741	VV	29	492	0.02%	0.001%
85	7.768	7.741	7.814	PV	161	4186	0.15%	0.012%
86	7.830	7.814	7.867	VV	69	1353	0.05%	0.004%
87	7.883	7.867	7.896	VV	74	798	0.03%	0.002%
88	8.167	8.159	8.198	VV	555	11371	0.41%	0.034%
89	8.216	8.198	8.253	VV	544	15497	0.56%	0.046%

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90	8.298	8.253	8.331	VV	557	18439	0.67%	0.055%
91	8.342	8.331	8.349	VV	425	4198		
92	8.420	8.349	8.440	VV	558	25339		
93	8.480	8.440	8.556	VV	770	31015		
94	8.631	8.556	8.685	VV	446	22932		
95	8.704	8.685	8.748	VV	221	5216		
96	8.754	8.748	8.767	VV	53	784	0.03%	0.002%
97	8.777	8.767	8.794	VV	107	920	0.03%	0.003%
98	8.971	8.954	9.008	VV	1653	48911	1.78%	0.145%
99	9.012	9.008	9.118	VV	1480	57408	2.09%	0.170%
100	9.140	9.118	9.191	VV	619	23505	0.86%	0.070%
101	9.219	9.191	9.273	VV	913	31346	1.14%	0.093%
102	9.307	9.273	9.344	VV	1087	26616	0.97%	0.079%
103	9.352	9.344	9.434	VV	450	15131	0.55%	0.045%
104	9.449	9.434	9.464	VV	185	3032	0.11%	0.009%
105	9.488	9.464	9.576	VV	303	11253	0.41%	0.033%
106	9.608	9.576	9.628	VV	179	3758	0.14%	0.011%
107	9.641	9.628	9.658	VV	128	1550	0.06%	0.005%
108	9.720	9.658	9.734	VV	313	10187	0.37%	0.030%
109	9.761	9.734	9.792	VV	371	8564	0.31%	0.025%
110	9.841	9.792	9.853	VV	204	5531	0.20%	0.016%
111	9.863	9.853	9.911	VV	222	3141	0.11%	0.009%
112	9.924	9.911	9.935	VV	113	1113	0.04%	0.003%
113	9.955	9.935	9.964	VV	79	779	0.03%	0.002%
114	9.967	9.964	9.981	VV	79	342	0.01%	0.001%
115	10.040	9.981	10.061	VV	490	17358	0.63%	0.051%
116	10.085	10.061	10.201	VV	1142	26881	0.98%	0.080%
117	10.206	10.201	10.248	VV	159	1757	0.06%	0.005%
118	10.278	10.248	10.291	VV	117	1886	0.07%	0.006%
119	10.299	10.291	10.310	VV	121	837	0.03%	0.002%
120	10.323	10.310	10.341	VV	130	1443	0.05%	0.004%
121	10.356	10.341	10.378	PV	139	1286	0.05%	0.004%
122	10.431	10.378	10.444	VV	164	3397	0.12%	0.010%
123	10.471	10.444	10.514	VV	455	10423	0.38%	0.031%
124	10.556	10.514	10.600	VV	465	15418	0.56%	0.046%
125	10.618	10.600	10.671	VV	369	7585	0.28%	0.022%
126	10.701	10.671	10.723	VV	257	5525	0.20%	0.016%
127	10.749	10.723	10.774	VV	545	8749	0.32%	0.026%
128	10.823	10.774	10.868	VV	1322	24036	0.88%	0.071%
129	10.893	10.868	10.921	VV	603	10776	0.39%	0.032%
130	10.945	10.921	10.991	VV	311	7443	0.27%	0.022%
131	11.044	10.991	11.084	PV	634	11109	0.40%	0.033%
132	11.131	11.084	11.180	VV	762	26678	0.97%	0.079%
133	11.219	11.180	11.257	VV	617	20347	0.74%	0.060%
134	11.273	11.257	11.288	VV	347	5002	0.18%	0.015%
135	11.292	11.288	11.314	VV	294	3072	0.11%	0.009%
136	11.330	11.314	11.388	VV	213	3145	0.11%	0.009%
137	11.415	11.388	11.428	PV	141	2374	0.09%	0.007%
138	11.457	11.428	11.478	VV	592	10028	0.37%	0.030%
139	11.524	11.478	11.588	VV	1601	31151	1.13%	0.092%
140	11.615	11.588	11.681	VV	716	15070	0.55%	0.045%
141	11.722	11.681	11.740	VV	184	3283	0.12%	0.010%

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					rters			
142	11.768	11.740	11.793	VV	431	6640	0.24%	0.020%
143	11.845	11.793	11.895	VV	39285	462914	16	
144	11.917	11.895	11.948	VV	795	17088		
145	11.955	11.948	11.994	VV	423	8293		
146	12.017	11.994	12.034	VV	549	9180		
147	12.047	12.034	12.075	VV	431	8055		
148	12.098	12.075	12.114	VV	361	6634	0.24%	0.020%
149	12.131	12.114	12.168	VV	391	7011	0.26%	0.021%
150	12.193	12.168	12.224	VV	1653	22769	0.83%	0.067%
151	12.241	12.224	12.284	VV	322	5775	0.21%	0.017%
152	12.330	12.284	12.362	VV	258	7797	0.28%	0.023%
153	12.405	12.362	12.418	PV	385	7348	0.27%	0.022%
154	12.456	12.418	12.551	VV	3400	84387	3.07%	0.250%
155	12.573	12.551	12.631	VV	733	23955	0.87%	0.071%
156	12.655	12.631	12.672	VV	400	8066	0.29%	0.024%
157	12.692	12.672	12.711	VV	332	5512	0.20%	0.016%
158	12.721	12.711	12.744	VV	236	3184	0.12%	0.009%
159	12.771	12.744	12.782	VV	498	6855	0.25%	0.020%
160	12.802	12.782	12.811	VV	824	10819	0.39%	0.032%
161	12.832	12.811	12.861	VV	2217	34795	1.27%	0.103%
162	12.873	12.861	12.904	VV	493	8952	0.33%	0.026%
163	12.931	12.904	13.001	VV	1675	35305	1.29%	0.104%
164	13.050	13.001	13.064	VV	141	3523	0.13%	0.010%
165	13.129	13.064	13.139	PV	207	6275	0.23%	0.019%
166	13.155	13.139	13.177	VV	253	3024	0.11%	0.009%
167	13.225	13.177	13.250	VV	1707	29522	1.08%	0.087%
168	13.278	13.250	13.366	VV	25590	351185	12.79%	1.039%
169	13.387	13.366	13.417	VV	452	10111	0.37%	0.030%
170	13.443	13.417	13.472	VV	1848	27164	0.99%	0.080%
171	13.561	13.472	13.590	VV	1033	53106	1.93%	0.157%
172	13.621	13.590	13.649	VV	2313	37586	1.37%	0.111%
173	13.689	13.649	13.774	VV	1151	39935	1.45%	0.118%
174	13.792	13.774	13.803	VV	359	4576	0.17%	0.014%
175	13.852	13.803	13.908	VV	4132	68723	2.50%	0.203%
176	13.937	13.908	13.950	VV	378	7540	0.27%	0.022%
177	13.982	13.950	14.003	VV	1081	21757	0.79%	0.064%
178	14.028	14.003	14.061	VV	3408	51210	1.86%	0.152%
179	14.085	14.061	14.121	VV	575	15677	0.57%	0.046%
180	14.156	14.121	14.167	VV	327	7584	0.28%	0.022%
181	14.176	14.167	14.215	VV	340	4958	0.18%	0.015%
182	14.255	14.215	14.281	PV	450	10034	0.37%	0.030%
183	14.298	14.281	14.337	VV	269	6061	0.22%	0.018%
184	14.357	14.337	14.371	VV	198	2625	0.10%	0.008%
185	14.444	14.371	14.490	PV	628	25485	0.93%	0.075%
186	14.536	14.490	14.568	VV	1074	24113	0.88%	0.071%
187	14.590	14.568	14.614	VV	2766	36892	1.34%	0.109%
188	14.654	14.614	14.674	VV	906	20018	0.73%	0.059%
189	14.698	14.674	14.733	VV	601	15057	0.55%	0.045%
190	14.758	14.733	14.781	VV	1560	22925	0.83%	0.068%
191	14.798	14.781	14.814	VV	456	7670	0.28%	0.023%
192	14.839	14.814	14.858	VV	509	9391	0.34%	0.028%
193	14.884	14.858	14.921	VV	346	10052	0.37%	0.030%
194	14.972	14.921	15.008	VV	3447	54759	1.99%	0.162%

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195	15.018	15.008	15.050	VV	438	6035	0.22%	0.018%
196	15.089	15.050	15.102	PV	767	15381		
197	15.129	15.102	15.155	VV	4251	65465		
198	15.177	15.155	15.217	VV	982	24962		
199	15.231	15.217	15.248	VV	655	10117		
200	15.264	15.248	15.288	VV	585	9911		
201	15.319	15.288	15.360	VV	510	12454	0.45%	0.037%
202	15.375	15.360	15.394	VV	169	2219	0.08%	0.007%
203	15.461	15.394	15.487	PV	363	8708	0.32%	0.026%
204	15.524	15.487	15.545	PV	1167	23744	0.86%	0.070%
205	15.558	15.545	15.587	VV	764	14511	0.53%	0.043%
206	15.607	15.587	15.621	VV	496	7686	0.28%	0.023%
207	15.648	15.621	15.673	VV	4024	55957	2.04%	0.166%
208	15.682	15.673	15.688	VV	477	3816	0.14%	0.011%
209	15.718	15.688	15.754	VV	1056	20425	0.74%	0.060%
210	15.780	15.754	15.799	PV	990	12884	0.47%	0.038%
211	15.835	15.799	15.858	VV	312	5889	0.21%	0.017%
212	15.976	15.858	15.989	VV	571	23196	0.84%	0.069%
213	16.076	15.989	16.090	VV	307	13238	0.48%	0.039%
214	16.149	16.090	16.195	VV	5867	101279	3.69%	0.300%
215	16.218	16.195	16.261	VV	730	15608	0.57%	0.046%
216	16.277	16.261	16.291	VV	188	3273	0.12%	0.010%
217	16.344	16.291	16.374	PV	619	15834	0.58%	0.047%
218	16.464	16.374	16.484	VV	549	20236	0.74%	0.060%
219	16.506	16.484	16.523	VV	574	8106	0.30%	0.024%
220	16.592	16.523	16.600	PV	758	15398	0.56%	0.046%
221	16.631	16.600	16.668	VV	6407	88600	3.23%	0.262%
222	16.724	16.668	16.738	VV	1232	38251	1.39%	0.113%
223	16.791	16.738	16.818	VV	1319	44392	1.62%	0.131%
224	16.841	16.818	16.884	VV	1563	38864	1.42%	0.115%
225	16.979	16.884	16.987	VV	953	43006	1.57%	0.127%
226	16.996	16.987	17.034	VV	848	13845	0.50%	0.041%
227	17.098	17.034	17.133	PV	9163	183503	6.68%	0.543%
228	17.147	17.133	17.166	VV	1836	26590	0.97%	0.079%
229	17.181	17.166	17.231	VV	1303	24249	0.88%	0.072%
230	17.282	17.231	17.291	VV	818	21734	0.79%	0.064%
231	17.331	17.291	17.356	VV	1320	30720	1.12%	0.091%
232	17.415	17.356	17.425	PV	1401	33327	1.21%	0.099%
233	17.508	17.425	17.523	VV	2603	88584	3.23%	0.262%
234	17.547	17.523	17.599	VV	10795	183010	6.66%	0.541%
235	17.612	17.599	17.627	VV	1517	20528	0.75%	0.061%
236	17.655	17.627	17.698	VV	2291	56224	2.05%	0.166%
237	17.733	17.698	17.781	VV	1325	35612	1.30%	0.105%
238	17.835	17.781	17.846	PV	780	17598	0.64%	0.052%
239	17.878	17.846	17.895	VV	1459	24890	0.91%	0.074%
240	17.983	17.895	18.039	VV	12757	259845	9.46%	0.769%
241	18.124	18.039	18.203	VV	8301	269079	9.80%	0.796%
242	18.220	18.203	18.237	VV	1454	24076	0.88%	0.071%
243	18.308	18.237	18.338	VV	4136	146044	5.32%	0.432%
244	18.368	18.338	18.381	VV	2662	67023	2.44%	0.198%
245	18.407	18.381	18.438	VV	13571	221458	8.06%	0.655%
246	18.490	18.438	18.540	VV	8091	237260	8.64%	0.702%

Instrument :

FID_E

ClientSampleId :

OK-02-11142024-E2DL

0.22% 0.018%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

				rters				
247	18.553	18.540	18.564	VV	2866	31224	1.14%	0.092%
248	18.572	18.564	18.584	VV	1973	17837		
249	18.632	18.584	18.644	VV	2405	70805		
250	18.701	18.644	18.712	VV	3730	112487		
251	18.723	18.712	18.741	VV	3647	53245		
252	18.817	18.741	18.846	VV	15472	378885	13.45%	1.009%
253	18.915	18.846	18.938	VV	9672	299411	10.90%	0.886%
254	18.963	18.938	18.982	VV	8134	174109	6.34%	0.515%
255	19.001	18.982	19.011	VV	5825	97218	3.54%	0.288%
256	19.092	19.011	19.110	VV	7391	369444	13.45%	1.093%
257	19.177	19.110	19.186	VV	9484	341112	12.42%	1.009%
258	19.213	19.186	19.266	VV	16941	546408	19.90%	1.617%
259	19.314	19.266	19.323	VV	10508	312145	11.37%	0.924%
260	19.343	19.323	19.366	VV	10797	258677	9.42%	0.765%
261	19.401	19.366	19.413	VV	11053	279049	10.16%	0.826%
262	19.428	19.413	19.441	VV	10117	167571	6.10%	0.496%
263	19.463	19.441	19.494	VV	12166	343187	12.50%	1.015%
264	19.515	19.494	19.530	VV	11020	227103	8.27%	0.672%
265	19.601	19.530	19.651	VV	22103	1075362	39.16%	3.182%
266	19.661	19.651	19.683	VV	14241	259490	9.45%	0.768%
267	19.717	19.683	19.763	VV	16062	691827	25.19%	2.047%
268	19.797	19.763	19.808	VV	14765	366567	13.35%	1.085%
269	19.973	19.808	19.998	VV	26063	2093135	76.23%	6.193%
270	20.015	19.998	20.048	VV	21119	582739	21.22%	1.724%
271	20.126	20.048	20.161	VV	23293	1391851	50.69%	4.118%
272	20.170	20.161	20.180	VV	21942	240795	8.77%	0.712%
273	20.211	20.180	20.221	VV	25319	578677	21.07%	1.712%
274	20.244	20.221	20.260	VV	26640	592676	21.58%	1.754%
275	20.281	20.260	20.291	VV	25483	445327	16.22%	1.318%
276	20.339	20.291	20.366	VV	33729	1303670	47.48%	3.857%
277	20.402	20.366	20.428	VV	31956	1097752	39.98%	3.248%
278	20.472	20.428	20.517	VV	30742	1613117	58.74%	4.773%
279	20.542	20.517	20.554	VV	32707	699820	25.49%	2.071%
280	20.619	20.554	20.648	VV	34482	1844856	67.18%	5.459%
281	20.693	20.648	20.722	VV	41695	1668240	60.75%	4.936%
282	20.733	20.722	20.754	VV	35566	663282	24.15%	1.963%
283	20.778	20.754	20.798	VV	35337	901364	32.82%	2.667%
284	20.814	20.798	20.831	VV	36138	723889	26.36%	2.142%
285	20.845	20.831	20.854	VV	35942	488405	17.79%	1.445%
286	20.916	20.854	20.984	VV	36860	2745988	100.00%	8.125%
287	21.000	20.984	21.027	VV	32148	804833	29.31%	2.381%
288	21.061	21.027	21.095	VV	35992	1323818	48.21%	3.917%
Sum of corrected areas:							33797376	

Instrument :

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Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Aliphatic EPH 110724.M Tue Nov 19 04:34:17 2024