

Instrument :

FID_E

ClientSampleId :

OR-03-11142024-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11182
Data File : FE051330.D
Signal(s) : FID1B.ch
Acq On : 19 Nov 2024 01:53
Sample : P4850-02DL 10X
Misc :
ALS Vial : 28 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	3.244	3.214	3.334	BV	583	10725	0.24%	0.024%
2	3.375	3.334	3.398	PV	280	5668	0.13%	0.013%
3	3.405	3.398	3.411	VV	223	1658	0.04%	0.004%
4	3.432	3.411	3.501	VV	759	14523	0.33%	0.033%
5	3.508	3.501	3.534	VV	131	2201	0.05%	0.005%
6	3.548	3.534	3.594	VV	359	5413	0.12%	0.012%
7	3.602	3.594	3.617	VV	126	1159	0.03%	0.003%
8	3.627	3.617	3.653	VV	131	1617	0.04%	0.004%
9	3.680	3.653	3.711	VV	417	5979	0.13%	0.014%
10	3.733	3.711	3.761	VV	429	8107	0.18%	0.018%
11	3.764	3.761	3.802	VV	294	2970	0.07%	0.007%
12	3.866	3.802	3.901	PV	500	11242	0.25%	0.025%
13	3.923	3.901	3.991	VV	1487	22602	0.51%	0.051%
14	4.029	3.991	4.076	VV	324	8607	0.19%	0.020%
15	4.087	4.076	4.111	VV	180	1873	0.04%	0.004%
16	4.119	4.111	4.160	VV	166	3002	0.07%	0.007%
17	4.175	4.160	4.184	PV	91	586	0.01%	0.001%
18	4.193	4.184	4.197	VV	136	593	0.01%	0.001%
19	4.223	4.197	4.243	VV	391	6581	0.15%	0.015%
20	4.257	4.243	4.286	VV	311	5581	0.13%	0.013%
21	4.298	4.286	4.355	VV	204	5717	0.13%	0.013%
22	4.377	4.355	4.405	VV	218	4367	0.10%	0.010%
23	4.435	4.405	4.455	VV	201	3903	0.09%	0.009%
24	4.488	4.455	4.521	VV	504	8234	0.19%	0.019%
25	4.530	4.521	4.598	VV	265	6330	0.14%	0.014%
26	4.605	4.598	4.635	VV	141	1786	0.04%	0.004%
27	4.657	4.635	4.679	VV	341	5122	0.12%	0.012%
28	4.694	4.679	4.718	VV	233	3809	0.09%	0.009%
29	4.735	4.718	4.750	VV	241	3236	0.07%	0.007%
30	4.769	4.750	4.808	VV	466	9306	0.21%	0.021%
31	4.825	4.808	4.867	VV	264	6452	0.15%	0.015%
32	4.899	4.867	4.906	VV	245	4604	0.10%	0.010%
33	4.924	4.906	4.969	VV	473	11033	0.25%	0.025%
34	4.994	4.969	5.056	VV	445	11199	0.25%	0.025%
35	5.068	5.056	5.081	VV	213	2403	0.05%	0.005%
36	5.094	5.081	5.141	VV	210	4131	0.09%	0.009%

					retention	Area	Area%	Area%
37	5.161	5.141	5.184	VV	306	4997	0.11%	0.011%
38	5.195	5.184	5.220	VV	274	3778	0.07%	0.007%
39	5.240	5.220	5.251	VV	273	3854	0.07%	0.007%
40	5.263	5.251	5.343	VV	312	10612	0.08%	0.008%
41	5.367	5.343	5.414	VV	180	5627	0.04%	0.004%
42	5.425	5.414	5.438	VV	220	2351	0.05%	0.005%
43	5.488	5.438	5.568	VV	387	18482	0.42%	0.042%
44	5.579	5.568	5.604	VV	171	2828	0.06%	0.006%
45	5.628	5.604	5.651	PV	847	13099	0.30%	0.030%
46	5.660	5.651	5.731	VV	372	9183	0.21%	0.021%
47	5.741	5.731	5.778	VV	182	3305	0.07%	0.007%
48	5.800	5.778	5.877	VV	540	13195	0.30%	0.030%
49	5.889	5.877	5.898	VV	168	1651	0.04%	0.004%
50	5.924	5.898	5.964	VV	496	12926	0.29%	0.029%
51	5.978	5.964	6.020	VV	317	8434	0.19%	0.019%
52	6.028	6.020	6.036	VV	271	2154	0.05%	0.005%
53	6.041	6.036	6.078	VV	215	3462	0.08%	0.008%
54	6.100	6.078	6.135	VV	202	4233	0.10%	0.010%
55	6.148	6.135	6.194	VV	242	4737	0.11%	0.011%
56	6.220	6.194	6.279	VV	1505	44275	1.00%	0.100%
57	6.288	6.279	6.320	VV	582	10999	0.25%	0.025%
58	6.336	6.320	6.351	VV	413	6896	0.16%	0.016%
59	6.365	6.351	6.399	VV	468	9900	0.22%	0.022%
60	6.434	6.399	6.459	VV	356	9939	0.22%	0.023%
61	6.473	6.459	6.508	VV	293	6916	0.16%	0.016%
62	6.537	6.508	6.636	VV	344	18618	0.42%	0.042%
63	6.655	6.636	6.700	VV	489	8795	0.20%	0.020%
64	6.737	6.700	6.765	VV	209	4330	0.10%	0.010%
65	6.778	6.765	6.787	VV	197	1734	0.04%	0.004%
66	6.803	6.787	6.824	VV	445	5882	0.13%	0.013%
67	6.839	6.824	6.867	VV	332	4397	0.10%	0.010%
68	6.877	6.867	6.888	VV	109	700	0.02%	0.002%
69	6.911	6.888	6.923	VV	138	1204	0.03%	0.003%
70	6.943	6.923	6.964	PV	202	2627	0.06%	0.006%
71	6.980	6.964	7.030	VV	271	5371	0.12%	0.012%
72	7.067	7.030	7.094	VV	272	5838	0.13%	0.013%
73	7.112	7.094	7.131	VV	203	3227	0.07%	0.007%
74	7.153	7.131	7.165	VV	240	3406	0.08%	0.008%
75	7.184	7.165	7.202	VV	283	4572	0.10%	0.010%
76	7.226	7.202	7.259	VV	347	7617	0.17%	0.017%
77	7.318	7.259	7.358	VV	1707	46439	1.05%	0.105%
78	7.372	7.358	7.417	VV	1088	26442	0.60%	0.060%
79	7.441	7.417	7.531	VV	3186	78312	1.77%	0.177%
80	7.539	7.531	7.578	VV	483	11944	0.27%	0.027%
81	7.600	7.578	7.623	VV	715	13977	0.32%	0.032%
82	7.640	7.623	7.674	VV	290	8024	0.18%	0.018%
83	7.683	7.674	7.751	VV	286	7172	0.16%	0.016%
84	7.774	7.751	7.822	VV	373	7660	0.17%	0.017%
85	7.835	7.822	7.848	VV	125	1199	0.03%	0.003%
86	8.057	8.043	8.141	VV	1390	53953	1.22%	0.122%
87	8.149	8.141	8.157	VV	609	5601	0.13%	0.013%
88	8.170	8.157	8.186	VV	612	9546	0.22%	0.022%
89	8.210	8.186	8.260	VV	1022	32505	0.73%	0.074%

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90	8.302	8.260	8.375	VV	1324	61766	1.39%	0.140%
91	8.417	8.375	8.434	VV	3315	57903		
92	8.447	8.434	8.542	VV	2227	78620		
93	8.566	8.542	8.574	VV	1102	14894		
94	8.607	8.574	8.618	VV	1498	36394		
95	8.630	8.618	8.674	VV	1611	31850		
96	8.696	8.674	8.784	VV	1141	33159	0.75%	0.075%
97	8.896	8.877	8.947	VV	5655	127888	2.89%	0.290%
98	8.971	8.947	9.008	VV	1928	62948	1.42%	0.143%
99	9.016	9.008	9.074	VV	1833	47002	1.06%	0.106%
100	9.089	9.074	9.113	VV	877	16835	0.38%	0.038%
101	9.141	9.113	9.181	VV	1326	37052	0.84%	0.084%
102	9.217	9.181	9.286	VV	1492	66384	1.50%	0.150%
103	9.308	9.286	9.335	VV	1953	35494	0.80%	0.080%
104	9.353	9.335	9.418	VV	1235	34331	0.78%	0.078%
105	9.429	9.418	9.434	VV	280	2540	0.06%	0.006%
106	9.464	9.434	9.494	VV	1324	24045	0.54%	0.054%
107	9.506	9.494	9.546	VV	765	14602	0.33%	0.033%
108	9.605	9.546	9.634	VV	922	26389	0.60%	0.060%
109	9.652	9.634	9.661	VV	464	5739	0.13%	0.013%
110	9.701	9.661	9.748	VV	3196	79256	1.79%	0.180%
111	9.764	9.748	9.794	VV	1568	30473	0.69%	0.069%
112	9.808	9.794	9.820	VV	860	11846	0.27%	0.027%
113	9.841	9.820	9.881	VV	1373	35933	0.81%	0.081%
114	9.896	9.881	9.953	VV	881	24624	0.56%	0.056%
115	10.025	9.953	10.068	VV	1233	53595	1.21%	0.121%
116	10.086	10.068	10.116	VV	1659	29110	0.66%	0.066%
117	10.127	10.116	10.171	VV	657	17414	0.39%	0.039%
118	10.199	10.171	10.238	VV	542	15024	0.34%	0.034%
119	10.273	10.238	10.341	VV	372	13264	0.30%	0.030%
120	10.355	10.341	10.383	PV	134	1930	0.04%	0.004%
121	10.396	10.383	10.411	VV	190	1964	0.04%	0.004%
122	10.430	10.411	10.451	VV	468	7189	0.16%	0.016%
123	10.471	10.451	10.504	VV	788	13627	0.31%	0.031%
124	10.539	10.504	10.551	VV	719	12501	0.28%	0.028%
125	10.583	10.551	10.599	VV	1042	25166	0.57%	0.057%
126	10.619	10.599	10.654	VV	1291	24676	0.56%	0.056%
127	10.692	10.654	10.729	VV	1237	29857	0.67%	0.068%
128	10.746	10.729	10.768	VV	823	13652	0.31%	0.031%
129	10.824	10.768	10.845	VV	1493	29643	0.67%	0.067%
130	10.860	10.845	10.872	VV	678	9503	0.21%	0.022%
131	10.895	10.872	10.988	VV	1512	51492	1.16%	0.117%
132	11.041	10.988	11.068	VV	478	10760	0.24%	0.024%
133	11.100	11.068	11.165	VV	16773	311651	7.04%	0.706%
134	11.188	11.165	11.374	VV	4415	160279	3.62%	0.363%
135	11.408	11.374	11.427	PV	514	8970	0.20%	0.020%
136	11.460	11.427	11.475	VV	984	17878	0.40%	0.041%
137	11.491	11.475	11.508	VV	878	14158	0.32%	0.032%
138	11.525	11.508	11.549	VV	1712	26060	0.59%	0.059%
139	11.577	11.549	11.592	VV	514	9446	0.21%	0.021%
140	11.625	11.592	11.672	VV	1517	33830	0.76%	0.077%
141	11.691	11.672	11.711	VV	381	5719	0.13%	0.013%

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				rters			
142	11.769	11.711	11.798	VV	613	14679	0.33% 0.033%
143	11.845	11.798	11.879	VV	47038	537194	12.03% 0.033%
144	11.904	11.879	11.922	VV	3559	56144	0.03% 0.033%
145	11.938	11.922	11.991	VV	3476	72469	0.03% 0.033%
146	12.014	11.991	12.035	VV	5916	85724	0.03% 0.033%
147	12.049	12.035	12.065	VV	3158	46185	0.03% 0.033%
148	12.082	12.065	12.154	VV	3549	77678	1.75% 0.176%
149	12.194	12.154	12.218	VV	1476	24015	0.54% 0.054%
150	12.248	12.218	12.258	VV	202	4083	0.09% 0.009%
151	12.267	12.258	12.280	VV	140	1104	0.02% 0.003%
152	12.303	12.280	12.358	PV	593	12771	0.29% 0.029%
153	12.394	12.358	12.418	VV	1343	27479	0.62% 0.062%
154	12.454	12.418	12.538	VV	5619	120603	2.72% 0.273%
155	12.574	12.538	12.614	VV	928	26489	0.60% 0.060%
156	12.650	12.614	12.674	VV	647	14912	0.34% 0.034%
157	12.692	12.674	12.745	VV	911	17900	0.40% 0.041%
158	12.798	12.745	12.816	VV	4062	64126	1.45% 0.145%
159	12.832	12.816	12.894	VV	3122	73116	1.65% 0.166%
160	12.916	12.894	13.001	VV	27846	440858	9.95% 0.999%
161	13.021	13.001	13.051	VV	595	13744	0.31% 0.031%
162	13.110	13.051	13.184	VV	1326	47815	1.08% 0.108%
163	13.215	13.184	13.254	VV	25518	367866	8.30% 0.833%
164	13.279	13.254	13.368	VV	34868	508302	11.48% 1.152%
165	13.393	13.368	13.424	VV	834	24433	0.55% 0.055%
166	13.444	13.424	13.464	VV	1285	17775	0.40% 0.040%
167	13.543	13.464	13.591	VV	1819	83605	1.89% 0.189%
168	13.624	13.591	13.658	VV	2252	49748	1.12% 0.113%
169	13.685	13.658	13.761	VV	3475	86990	1.96% 0.197%
170	13.815	13.761	13.898	VV	4163	156771	3.54% 0.355%
171	13.922	13.898	13.941	VV	2997	48481	1.09% 0.110%
172	13.964	13.941	14.006	VV	2745	83878	1.89% 0.190%
173	14.028	14.006	14.048	VV	3084	47586	1.07% 0.108%
174	14.084	14.048	14.108	VV	3312	68523	1.55% 0.155%
175	14.127	14.108	14.216	VV	1988	53132	1.20% 0.120%
176	14.253	14.216	14.368	PV	732	29489	0.67% 0.067%
177	14.444	14.368	14.484	PV	646	26361	0.60% 0.060%
178	14.535	14.484	14.566	VV	1971	51991	1.17% 0.118%
179	14.592	14.566	14.614	VV	2012	34177	0.77% 0.077%
180	14.651	14.614	14.698	VV	1788	53065	1.20% 0.120%
181	14.789	14.698	14.831	VV	3039	118376	2.67% 0.268%
182	14.857	14.831	14.881	VV	910	24504	0.55% 0.056%
183	14.897	14.881	14.921	VV	542	11980	0.27% 0.027%
184	14.972	14.921	15.051	VV	2297	56133	1.27% 0.127%
185	15.141	15.051	15.228	PV	7681	392264	8.86% 0.889%
186	15.260	15.228	15.298	VV	3180	76706	1.73% 0.174%
187	15.315	15.298	15.381	VV	1210	36819	0.83% 0.083%
188	15.461	15.381	15.493	VV	923	40607	0.92% 0.092%
189	15.523	15.493	15.628	VV	1453	67421	1.52% 0.153%
190	15.649	15.628	15.679	PV	2803	40402	0.91% 0.092%
191	15.719	15.679	15.748	VV	1281	28293	0.64% 0.064%
192	15.782	15.748	15.808	PV	2800	47349	1.07% 0.107%
193	15.826	15.808	15.851	VV	975	20682	0.47% 0.047%
194	15.874	15.851	15.890	VV	1152	20286	0.46% 0.046%

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195	15.952	15.890	15.988	VV	1815	76340	1.72%	0.173%
196	16.005	15.988	16.024	VV	819	13092		
197	16.150	16.024	16.181	VV	4581	103656		
198	16.218	16.181	16.248	VV	1063	26585		
199	16.291	16.248	16.306	VV	432	10580		
200	16.346	16.306	16.398	PV	1074	28704		
201	16.471	16.398	16.504	PV	915	33267	0.75%	0.075%
202	16.633	16.504	16.651	VV	3379	74748	1.69%	0.169%
203	16.673	16.651	16.756	VV	6494	209563	4.73%	0.475%
204	16.800	16.756	16.879	VV	2121	106180	2.40%	0.241%
205	16.932	16.879	16.961	PV	1565	30075	0.68%	0.068%
206	16.994	16.961	17.033	VV	4109	76727	1.73%	0.174%
207	17.098	17.033	17.134	VV	7535	221257	5.00%	0.501%
208	17.178	17.134	17.241	VV	2420	92507	2.09%	0.210%
209	17.275	17.241	17.298	PV	1299	30543	0.69%	0.069%
210	17.333	17.298	17.368	VV	1534	40113	0.91%	0.091%
211	17.419	17.368	17.461	VV	1755	68461	1.55%	0.155%
212	17.549	17.461	17.600	VV	5931	202886	4.58%	0.460%
213	17.652	17.600	17.688	VV	2947	81995	1.85%	0.186%
214	17.726	17.688	17.794	VV	2165	75031	1.69%	0.170%
215	17.984	17.794	18.011	PV	9478	310259	7.00%	0.703%
216	18.027	18.011	18.050	VV	2459	44355	1.00%	0.100%
217	18.125	18.050	18.208	VV	8435	324136	7.32%	0.734%
218	18.332	18.208	18.358	VV	4032	247075	5.58%	0.560%
219	18.407	18.358	18.431	VV	8634	211942	4.78%	0.480%
220	18.491	18.431	18.543	VV	9223	363248	8.20%	0.823%
221	18.570	18.543	18.591	VV	3697	96598	2.18%	0.219%
222	18.709	18.591	18.741	VV	5885	389135	8.79%	0.882%
223	18.815	18.741	18.864	VV	12570	471917	10.65%	1.069%
224	18.915	18.864	18.941	VV	10066	303231	6.85%	0.687%
225	18.962	18.941	19.031	VV	9259	378085	8.54%	0.857%
226	19.099	19.031	19.113	VV	7971	348691	7.87%	0.790%
227	19.214	19.113	19.274	VV	12984	875815	19.77%	1.984%
228	19.314	19.274	19.334	VV	10569	329171	7.43%	0.746%
229	19.406	19.334	19.424	VV	10186	527033	11.90%	1.194%
230	19.602	19.424	19.678	VV	16739	1789660	40.40%	4.055%
231	19.715	19.678	19.744	VV	14734	522874	11.80%	1.185%
232	19.906	19.744	19.928	VV	15792	1541481	34.80%	3.492%
233	19.975	19.928	20.001	VV	20189	792867	17.90%	1.796%
234	20.022	20.001	20.062	VV	18119	631111	14.25%	1.430%
235	20.254	20.062	20.274	VV	22968	2513528	56.75%	5.694%
236	20.340	20.274	20.378	VV	27149	1449556	32.73%	3.284%
237	20.404	20.378	20.424	VV	26272	702156	15.85%	1.591%
238	20.539	20.424	20.558	VV	27252	2065102	46.62%	4.679%
239	20.694	20.558	20.767	VV	32147	3643315	82.25%	8.254%
240	20.914	20.767	21.018	VV	30664	4429481	100.00%	10.035%
241	21.063	21.018	21.164	VV	30049	2398126	54.14%	5.433%
242	21.182	21.164	21.228	VV	25344	930741	21.01%	2.109%
243	21.255	21.228	21.308	VV	23927	1102641	24.89%	2.498%
244	21.367	21.308	21.384	VV	22309	1014052	22.89%	2.297%
245	21.468	21.384	21.561	VV	22356	2200236	49.67%	4.985%
246	21.596	21.561	21.661	VV	18420	1057329	23.87%	2.395%

Instrument :

FID_E

ClientSampleId :

OR-03-11142024-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

247 21.736 21.661 21.791 VV 16268 1222015 27.59% 2.769%
rteres
Sum of corrected areas: 445

Aliphatic EPH 110724.M Tue Nov 19 04:29:36 2024

Instrument :
FID_E
ClientSampleId :
OR-03-11142024-E2DL

Manual IntegrationsAPPROVED

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