

Instrument :

FID_E

ClientSampleId :

OR-03-11142024DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11182
 Data File : FE051329.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2024 01:23
 Sample : P4850-01DL 10X
 Misc :
 ALS Vial : 27 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	3.239	3.214	3.332	PH	531	14936	0.49%	0.031%
2	3.377	3.332	3.401	PV	236	4107	0.14%	0.009%
3	3.430	3.401	3.492	VV	722	13309	0.44%	0.028%
4	3.508	3.492	3.529	VV	144	1507	0.05%	0.003%
5	3.547	3.529	3.590	VV	281	5247	0.17%	0.011%
6	3.601	3.590	3.658	VV	99	3790	0.13%	0.008%
7	3.679	3.658	3.710	VV	372	7526	0.25%	0.016%
8	3.728	3.710	3.748	VV	486	7698	0.25%	0.016%
9	3.761	3.748	3.797	VV	402	6410	0.21%	0.013%
10	3.815	3.797	3.826	PV	199	2278	0.08%	0.005%
11	3.864	3.826	3.898	VV	672	11851	0.39%	0.025%
12	3.922	3.898	3.982	VV	1514	23163	0.77%	0.049%
13	4.030	3.982	4.080	VV	325	10423	0.34%	0.022%
14	4.094	4.080	4.111	VV	231	2864	0.09%	0.006%
15	4.130	4.111	4.164	VV	202	3420	0.11%	0.007%
16	4.171	4.164	4.190	VV	100	959	0.03%	0.002%
17	4.222	4.190	4.241	VV	436	6469	0.21%	0.014%
18	4.257	4.241	4.288	VV	337	5978	0.20%	0.013%
19	4.294	4.288	4.341	VV	214	3876	0.13%	0.008%
20	4.377	4.341	4.392	VV	179	3946	0.13%	0.008%
21	4.432	4.392	4.471	VV	214	5708	0.19%	0.012%
22	4.488	4.471	4.514	VV	463	6959	0.23%	0.015%
23	4.533	4.514	4.590	VV	227	6432	0.21%	0.014%
24	4.610	4.590	4.627	PV	136	1558	0.05%	0.003%
25	4.655	4.627	4.677	VV	230	4288	0.14%	0.009%
26	4.696	4.677	4.722	VV	201	4242	0.14%	0.009%
27	4.736	4.722	4.754	VV	213	3280	0.11%	0.007%
28	4.769	4.754	4.782	VV	513	5927	0.20%	0.012%
29	4.791	4.782	4.813	VV	337	4280	0.14%	0.009%
30	4.828	4.813	4.863	VV	269	6076	0.20%	0.013%
31	4.892	4.863	4.906	VV	255	4708	0.16%	0.010%
32	4.922	4.906	4.941	VV	454	6170	0.20%	0.013%
33	4.950	4.941	4.974	VV	371	4916	0.16%	0.010%
34	4.994	4.974	5.033	VV	486	9247	0.31%	0.019%
35	5.062	5.033	5.087	VV	199	4420	0.15%	0.009%
36	5.097	5.087	5.136	VV	222	2968	0.10%	0.006%

					retention			
37	5.162	5.136	5.184	VV	267	4130	0.14%	0.009%
38	5.192	5.184	5.223	VV	249	3153		
39	5.261	5.223	5.271	VV	318	5975		
40	5.283	5.271	5.295	VV	275	3154		
41	5.306	5.295	5.354	VV	246	3784		
42	5.372	5.354	5.384	VV	135	1806		
43	5.399	5.384	5.412	VV	220	2954	0.10%	0.006%
44	5.419	5.412	5.434	VV	185	1782	0.06%	0.004%
45	5.486	5.434	5.581	VV	362	18087	0.60%	0.038%
46	5.586	5.581	5.599	VV	149	1087	0.04%	0.002%
47	5.627	5.599	5.651	PV	986	14076	0.47%	0.030%
48	5.661	5.651	5.704	VV	398	7715	0.26%	0.016%
49	5.709	5.704	5.720	VV	162	1048	0.03%	0.002%
50	5.748	5.720	5.764	VV	178	2657	0.09%	0.006%
51	5.775	5.764	5.781	VV	107	988	0.03%	0.002%
52	5.800	5.781	5.840	VV	626	10242	0.34%	0.022%
53	5.851	5.840	5.901	VV	211	5197	0.17%	0.011%
54	5.924	5.901	5.954	VV	565	11191	0.37%	0.023%
55	5.957	5.954	6.005	VV	472	10112	0.33%	0.021%
56	6.014	6.005	6.039	VV	249	4541	0.15%	0.010%
57	6.048	6.039	6.077	VV	243	2833	0.09%	0.006%
58	6.100	6.077	6.134	PV	226	3532	0.12%	0.007%
59	6.149	6.134	6.188	VV	268	3848	0.13%	0.008%
60	6.219	6.188	6.277	VV	1723	47953	1.59%	0.101%
61	6.293	6.277	6.321	VV	594	12609	0.42%	0.026%
62	6.338	6.321	6.350	VV	500	6699	0.22%	0.014%
63	6.367	6.350	6.404	VV	488	11480	0.38%	0.024%
64	6.431	6.404	6.468	VV	345	10426	0.35%	0.022%
65	6.474	6.468	6.510	VV	284	5676	0.19%	0.012%
66	6.606	6.510	6.634	VV	315	16303	0.54%	0.034%
67	6.656	6.634	6.706	VV	674	12032	0.40%	0.025%
68	6.736	6.706	6.761	VV	181	3392	0.11%	0.007%
69	6.806	6.761	6.887	VV	663	17076	0.57%	0.036%
70	6.910	6.887	6.964	VV	152	3959	0.13%	0.008%
71	6.981	6.964	7.031	VV	274	5020	0.17%	0.011%
72	7.065	7.031	7.093	VV	268	6248	0.21%	0.013%
73	7.114	7.093	7.134	VV	208	3952	0.13%	0.008%
74	7.184	7.134	7.204	VV	351	9537	0.32%	0.020%
75	7.225	7.204	7.254	VV	429	7358	0.24%	0.015%
76	7.318	7.254	7.352	VV	1666	45218	1.50%	0.095%
77	7.373	7.352	7.418	VV	1245	30259	1.00%	0.064%
78	7.442	7.418	7.531	VV	3318	78898	2.61%	0.166%
79	7.551	7.531	7.574	VV	446	10513	0.35%	0.022%
80	7.600	7.574	7.745	VV	1138	32549	1.08%	0.068%
81	7.775	7.745	7.850	VV	503	11614	0.38%	0.024%
82	8.210	8.144	8.255	VV	1105	47866	1.58%	0.100%
83	8.304	8.255	8.374	VV	1506	71235	2.36%	0.150%
84	8.417	8.374	8.548	VV	3593	156062	5.16%	0.328%
85	8.609	8.548	8.673	VV	2372	105940	3.51%	0.222%
86	8.696	8.673	8.791	VV	1221	37793	1.25%	0.079%
87	8.897	8.874	8.951	VV	6696	154897	5.13%	0.325%
88	8.967	8.951	9.004	VV	2035	59632	1.97%	0.125%
89	9.016	9.004	9.118	VV	2268	77584	2.57%	0.163%

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90	9.141	9.118	9.181	VV	1404	39745	1.32%	0.083%
91	9.216	9.181	9.284	VV	1702	78425		
92	9.308	9.284	9.334	VV	2445	45236		
93	9.353	9.334	9.420	VV	1552	42951		
94	9.465	9.420	9.488	VV	1658	30513		
95	9.506	9.488	9.540	VV	1087	21410		
96	9.603	9.540	9.638	VV	1309	42003	1.39%	0.088%
97	9.700	9.638	9.743	VV	4444	112866	3.73%	0.237%
98	9.763	9.743	9.798	VV	1945	41965	1.39%	0.088%
99	9.842	9.798	9.947	VV	1622	82512	2.73%	0.173%
100	10.020	9.947	10.064	VV	1625	66000	2.18%	0.139%
101	10.086	10.064	10.113	VV	2019	35179	1.16%	0.074%
102	10.131	10.113	10.171	VV	936	25054	0.83%	0.053%
103	10.192	10.171	10.241	VV	688	21184	0.70%	0.044%
104	10.269	10.241	10.341	VV	459	15783	0.52%	0.033%
105	10.358	10.341	10.374	PV	158	1249	0.04%	0.003%
106	10.471	10.374	10.514	VV	984	27714	0.92%	0.058%
107	10.579	10.514	10.599	VV	1473	46836	1.55%	0.098%
108	10.619	10.599	10.661	VV	1727	33333	1.10%	0.070%
109	10.691	10.661	10.731	VV	1513	35937	1.19%	0.075%
110	10.747	10.731	10.788	VV	872	18080	0.60%	0.038%
111	10.823	10.788	10.872	VV	1880	44127	1.46%	0.093%
112	10.897	10.872	10.984	VV	2114	68918	2.28%	0.145%
113	11.041	10.984	11.064	VV	438	13542	0.45%	0.028%
114	11.097	11.064	11.161	VV	28582	497363	16.46%	1.044%
115	11.184	11.161	11.374	VV	6709	220233	7.29%	0.462%
116	11.406	11.374	11.424	PV	758	11715	0.39%	0.025%
117	11.458	11.424	11.474	VV	1491	28304	0.94%	0.059%
118	11.488	11.474	11.503	VV	1184	17727	0.59%	0.037%
119	11.524	11.503	11.551	VV	2059	31663	1.05%	0.066%
120	11.575	11.551	11.591	VV	654	10709	0.35%	0.022%
121	11.624	11.591	11.667	VV	2010	41100	1.36%	0.086%
122	11.691	11.667	11.714	VV	542	8767	0.29%	0.018%
123	11.763	11.714	11.794	VV	728	17127	0.57%	0.036%
124	11.846	11.794	11.879	VV	56367	644701	21.33%	1.354%
125	11.902	11.879	11.919	VV	5452	80201	2.65%	0.168%
126	11.936	11.919	11.988	VV	5498	104744	3.47%	0.220%
127	12.013	11.988	12.064	VV	7466	178151	5.90%	0.374%
128	12.081	12.064	12.156	VV	5048	101033	3.34%	0.212%
129	12.193	12.156	12.221	VV	1602	25830	0.85%	0.054%
130	12.241	12.221	12.278	VV	276	5194	0.17%	0.011%
131	12.304	12.278	12.361	PV	705	15627	0.52%	0.033%
132	12.388	12.361	12.421	VV	1654	39717	1.31%	0.083%
133	12.455	12.421	12.538	VV	4736	109877	3.64%	0.231%
134	12.573	12.538	12.610	VV	829	25884	0.86%	0.054%
135	12.643	12.610	12.668	VV	873	20239	0.67%	0.042%
136	12.692	12.668	12.748	VV	1551	32540	1.08%	0.068%
137	12.796	12.748	12.891	PV	6020	195940	6.48%	0.411%
138	12.916	12.891	12.998	VV	38445	590946	19.56%	1.241%
139	13.017	12.998	13.048	VV	926	20833	0.69%	0.044%
140	13.072	13.048	13.091	VV	1456	22250	0.74%	0.047%
141	13.108	13.091	13.184	VV	1906	50419	1.67%	0.106%

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142	13.213	13.184	13.250	VV	33395	478616	15.84%	1.005%
143	13.279	13.250	13.368	VV	44016	640162	2.11%	0.005%
144	13.395	13.368	13.424	VV	1298	33984	0.00%	0.000%
145	13.443	13.424	13.463	VV	1490	22388	0.00%	0.000%
146	13.541	13.463	13.584	VV	2633	113518	3.22%	0.204%
147	13.623	13.584	13.652	VV	3729	77487	2.22%	0.136%
148	13.683	13.652	13.758	VV	3490	97320	3.22%	0.204%
149	13.814	13.758	13.835	VV	5609	129326	4.28%	0.272%
150	13.852	13.835	13.890	VV	5233	89197	2.95%	0.187%
151	13.920	13.890	13.939	VV	4011	67313	2.23%	0.141%
152	13.959	13.939	14.006	VV	3634	105088	3.48%	0.221%
153	14.029	14.006	14.048	VV	3386	54480	1.80%	0.114%
154	14.082	14.048	14.108	VV	4114	88702	2.94%	0.186%
155	14.127	14.108	14.221	VV	2702	74170	2.45%	0.156%
156	14.253	14.221	14.371	VV	940	40633	1.34%	0.085%
157	14.399	14.371	14.428	PV	699	15990	0.53%	0.034%
158	14.444	14.428	14.461	VV	674	9664	0.32%	0.020%
159	14.536	14.461	14.571	VV	2461	73303	2.43%	0.154%
160	14.592	14.571	14.611	VV	2318	35673	1.18%	0.075%
161	14.650	14.611	14.694	VV	2203	64801	2.14%	0.136%
162	14.787	14.694	14.829	VV	3652	157413	5.21%	0.330%
163	14.853	14.829	14.881	VV	1392	31652	1.05%	0.066%
164	14.898	14.881	14.921	VV	703	14462	0.48%	0.030%
165	14.973	14.921	15.041	VV	3902	78057	2.58%	0.164%
166	15.143	15.041	15.221	PV	10051	460458	15.24%	0.967%
167	15.261	15.221	15.291	VV	3907	97328	3.22%	0.204%
168	15.320	15.291	15.367	VV	1413	50725	1.68%	0.106%
169	15.468	15.367	15.494	VV	1363	63388	2.10%	0.133%
170	15.528	15.494	15.544	VV	1472	33972	1.12%	0.071%
171	15.560	15.544	15.628	VV	1646	41566	1.38%	0.087%
172	15.650	15.628	15.693	PV	2898	51799	1.71%	0.109%
173	15.719	15.693	15.754	VV	1380	29556	0.98%	0.062%
174	15.781	15.754	15.850	VV	3342	84640	2.80%	0.178%
175	15.875	15.850	15.890	VV	1476	23179	0.77%	0.049%
176	15.951	15.890	15.988	VV	1952	91434	3.03%	0.192%
177	16.004	15.988	16.024	VV	984	15994	0.53%	0.034%
178	16.054	16.024	16.084	VV	707	15691	0.52%	0.033%
179	16.150	16.084	16.184	VV	4313	87087	2.88%	0.183%
180	16.218	16.184	16.258	VV	797	26139	0.86%	0.055%
181	16.284	16.258	16.304	VV	457	6572	0.22%	0.014%
182	16.368	16.304	16.398	PV	892	30112	1.00%	0.063%
183	16.471	16.398	16.518	VV	1079	47280	1.56%	0.099%
184	16.672	16.518	16.761	VV	7624	330054	10.92%	0.693%
185	16.804	16.761	16.821	VV	2318	64363	2.13%	0.135%
186	16.836	16.821	16.894	VV	1822	44975	1.49%	0.094%
187	16.932	16.894	16.963	PV	2223	41336	1.37%	0.087%
188	16.995	16.963	17.038	VV	4280	82133	2.72%	0.172%
189	17.098	17.038	17.134	VV	7606	231970	7.68%	0.487%
190	17.176	17.134	17.234	VV	2562	98972	3.28%	0.208%
191	17.271	17.234	17.297	VV	1499	38952	1.29%	0.082%
192	17.334	17.297	17.357	VV	2037	41637	1.38%	0.087%
193	17.418	17.357	17.464	VV	1825	79655	2.64%	0.167%
194	17.549	17.464	17.600	VV	6171	201351	6.66%	0.423%

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195	17.618	17.600	17.631	VV	1901	27725	0.92%	0.058%
196	17.656	17.631	17.681	VV	3027	52130		
197	17.743	17.681	17.798	VV	1914	79874		
198	17.984	17.798	18.044	PV	8847	344866	11.26%	0.714%
199	18.125	18.044	18.208	VV	8994	339570	11.26%	0.714%
200	18.226	18.208	18.241	VV	2590	37772		
201	18.315	18.241	18.371	VV	4209	246379	8.15%	0.517%
202	18.407	18.371	18.434	VV	7714	175375	5.80%	0.368%
203	18.492	18.434	18.544	VV	10147	363470	12.03%	0.763%
204	18.562	18.544	18.591	VV	3464	91618	3.03%	0.192%
205	18.706	18.591	18.758	VV	5836	420168	13.90%	0.882%
206	18.817	18.758	18.848	VV	12391	374306	12.39%	0.786%
207	18.915	18.848	18.938	VV	10031	340140	11.26%	0.714%
208	18.963	18.938	18.991	VV	9400	230860	7.64%	0.485%
209	19.010	18.991	19.033	VV	6597	155170	5.13%	0.326%
210	19.089	19.033	19.104	VV	7679	287179	9.50%	0.603%
211	19.214	19.104	19.274	VV	12179	886480	29.34%	1.861%
212	19.310	19.274	19.361	VV	10146	451302	14.93%	0.948%
213	19.601	19.361	19.684	VV	17713	2125805	70.35%	4.463%
214	19.717	19.684	19.753	VV	13267	506520	16.76%	1.063%
215	19.978	19.753	19.998	VV	18299	2089566	69.15%	4.387%
216	20.021	19.998	20.044	VV	17215	461362	15.27%	0.969%
217	20.142	20.044	20.158	VV	18653	1137293	37.63%	2.388%
218	20.241	20.158	20.263	VV	22700	1300807	43.05%	2.731%
219	20.340	20.263	20.367	VV	30610	1456291	48.19%	3.058%
220	20.401	20.367	20.436	VV	24952	969244	32.07%	2.035%
221	20.616	20.436	20.637	VV	26243	3021914	100.00%	6.345%
222	20.697	20.637	20.721	VV	29616	1376022	45.53%	2.889%
223	20.739	20.721	20.759	VV	28151	631569	20.90%	1.326%
224	20.802	20.759	20.848	VV	28656	1493588	49.43%	3.136%
225	20.936	20.848	20.983	VV	27958	2231319	73.84%	4.685%
226	21.063	20.983	21.146	VV	37756	2671827	88.42%	5.610%
227	21.165	21.146	21.204	VV	23745	802238	26.55%	1.684%
228	21.245	21.204	21.267	VV	22774	843240	27.90%	1.770%
229	21.326	21.267	21.428	VV	22142	2038448	67.46%	4.280%
230	21.475	21.428	21.584	VV	20764	1758233	58.18%	3.691%
231	21.597	21.584	21.668	VV	17356	813838	26.93%	1.709%
232	21.710	21.668	21.738	VV	15360	630658	20.87%	1.324%
233	21.771	21.738	21.811	VV	14500	622858	20.61%	1.308%
234	21.829	21.811	21.886	VV	13873	604183	19.99%	1.268%
235	21.941	21.886	22.041	VV	27864	1420463	47.01%	2.982%
236	22.082	22.041	22.231	VV	10086	1028372	34.03%	2.159%
Sum of corrected areas:						47629764		

Instrument :

FID_E

ClientSampleId :

OR-03-11142024DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

Aliphatic EPH 110724.M Tue Nov 19 04:28:25 2024