

Instrument :

FID_E

ClientSampleId :

JC-701-02

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11082
Data File : FE051086.D
Signal(s) : FID1B.ch
Acq On : 07 Nov 2024 16:10
Sample : P4720-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024

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	3.224	3.204	3.297	PH	1207	18544	0.31%	0.039%
2	3.306	3.297	3.317	PV	81	623	0.01%	0.001%
3	3.370	3.317	3.398	PV	746	22564	0.38%	0.048%
4	3.422	3.398	3.487	VV	48207	505585	8.45%	1.073%
5	3.518	3.487	3.599	VV	617	31451	0.53%	0.067%
6	3.635	3.599	3.651	VV	2501	36335	0.61%	0.077%
7	3.678	3.651	3.694	VV	2847	47613	0.80%	0.101%
8	3.714	3.694	3.806	VV	41547	467321	7.81%	0.992%
9	3.831	3.806	3.883	VV	30940	354330	5.92%	0.752%
10	3.911	3.883	4.008	VV	142573	1462181	24.44%	3.104%
11	4.023	4.008	4.095	VV	682	22255	0.37%	0.047%
12	4.107	4.095	4.120	VV	314	3865	0.06%	0.008%
13	4.131	4.120	4.184	VV	372	9136	0.15%	0.019%
14	4.222	4.184	4.244	VV	9212	123809	2.07%	0.263%
15	4.259	4.244	4.338	VV	6119	83180	1.39%	0.177%
16	4.355	4.338	4.390	VV	2616	30059	0.50%	0.064%
17	4.404	4.390	4.458	VV	298	6707	0.11%	0.014%
18	4.483	4.458	4.516	VV	543	6938	0.12%	0.015%
19	4.528	4.516	4.549	VV	155	1757	0.03%	0.004%
20	4.589	4.549	4.628	PV	221	6795	0.11%	0.014%
21	4.656	4.628	4.713	VV	727	11937	0.20%	0.025%
22	4.733	4.713	4.751	VV	217	2635	0.04%	0.006%
23	4.780	4.751	4.828	PV	372	10110	0.17%	0.021%
24	4.839	4.828	4.862	PV	63	1012	0.02%	0.002%
25	4.880	4.862	4.927	VV	116	2957	0.05%	0.006%
26	4.938	4.927	4.974	VV	147	3176	0.05%	0.007%
27	4.985	4.974	5.019	VV	184	3159	0.05%	0.007%
28	5.041	5.019	5.054	VV	81	1288	0.02%	0.003%
29	5.070	5.054	5.113	VV	232	3479	0.06%	0.007%
30	5.122	5.113	5.129	VV	95	642	0.01%	0.001%
31	5.162	5.129	5.200	VV	421	7710	0.13%	0.016%
32	5.218	5.200	5.293	VV	303	7762	0.13%	0.016%
33	5.303	5.293	5.334	VV	180	2181	0.04%	0.005%
34	5.349	5.334	5.354	PV	88	674	0.01%	0.001%
35	5.366	5.354	5.381	VV	115	1141	0.02%	0.002%
36	5.443	5.381	5.540	VV	343	13259	0.22%	0.028%

					retention			
37	5.564	5.540	5.578	VV	126	1179	0.02%	0.003%
38	5.622	5.578	5.644	PV	474	6684		
39	5.662	5.644	5.674	VV	128	1489		
40	5.720	5.674	5.756	VV	448	14072		
41	5.777	5.756	5.804	VV	247	6215		
42	5.810	5.804	5.852	VV	210	3092		
43	5.924	5.852	5.981	PV	231	9527	0.16%	0.020%
44	5.997	5.981	6.041	VV	206	4018	0.07%	0.009%
45	6.073	6.041	6.186	VV	14209	627967	10.50%	1.333%
46	6.202	6.186	6.350	VV	5817	283210	4.73%	0.601%
47	6.364	6.350	6.408	VV	1532	40480	0.68%	0.086%
48	6.442	6.408	6.631	VV	31133	1029360	17.21%	2.185%
49	6.649	6.631	6.660	VV	2167	36380	0.61%	0.077%
50	6.686	6.660	6.748	VV	2598	118929	1.99%	0.252%
51	6.763	6.748	6.784	VV	2079	42756	0.71%	0.091%
52	6.804	6.784	6.888	VV	2708	108092	1.81%	0.229%
53	6.897	6.888	6.966	VV	1213	43170	0.72%	0.092%
54	6.976	6.966	6.995	VV	663	11165	0.19%	0.024%
55	7.002	6.995	7.025	VV	600	9556	0.16%	0.020%
56	7.041	7.025	7.094	VV	557	19337	0.32%	0.041%
57	7.107	7.094	7.155	VV	462	14355	0.24%	0.030%
58	7.183	7.155	7.210	VV	621	15066	0.25%	0.032%
59	7.261	7.210	7.284	VV	2141	68883	1.15%	0.146%
60	7.301	7.284	7.354	VV	2020	62600	1.05%	0.133%
61	7.371	7.354	7.418	VV	1212	31226	0.52%	0.066%
62	7.435	7.418	7.460	VV	1087	20426	0.34%	0.043%
63	7.480	7.460	7.521	VV	707	19635	0.33%	0.042%
64	7.538	7.521	7.571	VV	570	13193	0.22%	0.028%
65	7.600	7.571	7.664	VV	773	18466	0.31%	0.039%
66	7.682	7.664	7.702	VV	215	3794	0.06%	0.008%
67	7.712	7.702	7.724	VV	227	2391	0.04%	0.005%
68	7.773	7.724	7.811	VV	290	10605	0.18%	0.023%
69	8.059	8.040	8.155	VV	4931	174535	2.92%	0.370%
70	8.171	8.155	8.194	VV	1821	40088	0.67%	0.085%
71	8.224	8.194	8.271	VV	1751	74198	1.24%	0.158%
72	8.302	8.271	8.341	VV	1926	70040	1.17%	0.149%
73	8.387	8.341	8.398	VV	1933	58540	0.98%	0.124%
74	8.414	8.398	8.431	VV	2292	39512	0.66%	0.084%
75	8.442	8.431	8.453	VV	1922	24372	0.41%	0.052%
76	8.479	8.453	8.547	VV	3399	121341	2.03%	0.258%
77	8.605	8.547	8.704	VV	3722	200583	3.35%	0.426%
78	8.732	8.704	8.746	VV	1611	38677	0.65%	0.082%
79	8.759	8.746	8.774	VV	1545	24644	0.41%	0.052%
80	8.891	8.884	9.003	VV	7557	338045	5.65%	0.718%
81	9.015	9.003	9.107	VV	2936	121471	2.03%	0.258%
82	9.135	9.107	9.160	VV	1518	45806	0.77%	0.097%
83	9.183	9.160	9.201	VV	1442	33990	0.57%	0.072%
84	9.222	9.201	9.282	VV	1518	56250	0.94%	0.119%
85	9.305	9.282	9.334	VV	2060	35233	0.59%	0.075%
86	9.350	9.334	9.378	VV	658	14260	0.24%	0.030%
87	9.392	9.378	9.404	VV	418	5907	0.10%	0.013%
88	9.464	9.404	9.488	VV	1020	28776	0.48%	0.061%
89	9.497	9.488	9.530	VV	731	13760	0.23%	0.029%

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90	9.558	9.530	9.581	VV	1121	22935	0.38%	0.049%
91	9.602	9.581	9.641	VV	1637	44949		
92	9.661	9.641	9.670	VV	1473	23363		
93	9.693	9.670	9.729	VV	2223	59302		
94	9.767	9.729	9.798	VV	1590	54093		
95	9.807	9.798	9.815	VV	1305	12398		
96	9.845	9.815	9.891	VV	2126	64589	1.08%	0.137%
97	9.924	9.891	9.938	VV	1173	31463	0.53%	0.067%
98	9.968	9.938	10.068	VV	40067	649368	10.85%	1.378%
99	10.083	10.068	10.121	VV	1891	34814	0.58%	0.074%
100	10.134	10.121	10.175	VV	544	10751	0.18%	0.023%
101	10.183	10.175	10.235	VV	258	5261	0.09%	0.011%
102	10.444	10.235	10.594	PV	25630	921454	15.40%	1.956%
103	10.612	10.594	10.661	VV	2594	89920	1.50%	0.191%
104	10.714	10.661	10.766	VV	4320	218543	3.65%	0.464%
105	10.786	10.766	10.807	VV	3980	86706	1.45%	0.184%
106	10.820	10.807	10.843	VV	3576	56356	0.94%	0.120%
107	10.857	10.843	10.869	VV	1719	25843	0.43%	0.055%
108	10.896	10.869	10.932	VV	2636	77021	1.29%	0.163%
109	10.951	10.932	10.987	VV	1791	50708	0.85%	0.108%
110	11.000	10.987	11.028	VV	1327	31312	0.52%	0.066%
111	11.054	11.028	11.072	VV	1758	40381	0.67%	0.086%
112	11.096	11.072	11.136	VV	16229	261758	4.38%	0.556%
113	11.179	11.136	11.322	VV	8856	428657	7.16%	0.910%
114	11.331	11.322	11.351	VV	473	6192	0.10%	0.013%
115	11.456	11.351	11.467	VV	3326	128104	2.14%	0.272%
116	11.498	11.467	11.511	VV	4401	101495	1.70%	0.215%
117	11.521	11.511	11.542	VV	4660	64441	1.08%	0.137%
118	11.560	11.542	11.592	VV	5370	81293	1.36%	0.173%
119	11.614	11.592	11.671	VV	3514	69826	1.17%	0.148%
120	11.692	11.671	11.705	VV	629	9110	0.15%	0.019%
121	11.726	11.705	11.746	VV	1571	23902	0.40%	0.051%
122	11.770	11.746	11.785	VV	1481	26305	0.44%	0.056%
123	11.804	11.785	11.818	VV	1793	29991	0.50%	0.064%
124	11.850	11.818	11.882	VV	562622	5982731	100.00%	12.700%
125	11.900	11.882	11.920	VV	7342	126579	2.12%	0.269%
126	11.932	11.920	11.991	VV	4890	110586	1.85%	0.235%
127	12.011	11.991	12.032	VV	4160	63165	1.06%	0.134%
128	12.047	12.032	12.063	VV	2503	32917	0.55%	0.070%
129	12.080	12.063	12.097	VV	3031	44579	0.75%	0.095%
130	12.119	12.097	12.150	VV	3261	65652	1.10%	0.139%
131	12.184	12.150	12.216	VV	7385	135388	2.26%	0.287%
132	12.227	12.216	12.263	VV	665	10022	0.17%	0.021%
133	12.306	12.263	12.345	PV	3682	89513	1.50%	0.190%
134	12.373	12.345	12.428	VV	3513	106467	1.78%	0.226%
135	12.454	12.428	12.499	VV	52543	711710	11.90%	1.511%
136	12.518	12.499	12.532	VV	3494	59314	0.99%	0.126%
137	12.558	12.532	12.588	VV	9030	165122	2.76%	0.351%
138	12.613	12.588	12.626	VV	1932	41285	0.69%	0.088%
139	12.645	12.626	12.669	VV	2662	49738	0.83%	0.106%
140	12.707	12.669	12.726	VV	2914	73210	1.22%	0.155%
141	12.771	12.726	12.786	VV	6277	145309	2.43%	0.308%

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Manual IntegrationsAPPROVED

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							Instrument : FID_E	
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Parameters							Manual IntegrationsAPPROVED	
142	12.794	12.786	12.808	VV	5234	61387	1.03%	0.130%
143	12.830	12.808	12.854	VV	11705	177849	2.77%	0.130%
144	12.863	12.854	12.884	VV	1911	28387	0.60%	0.130%
145	12.915	12.884	13.043	VV	38569	627695	10.00%	0.130%
146	13.101	13.043	13.122	VV	2256	68433	1.10%	0.130%
147	13.153	13.122	13.172	VV	4230	78592	1.10%	0.130%
148	13.212	13.172	13.251	VV	31114	481796	8.05%	1.023%
149	13.283	13.251	13.364	VV	379166	4615910	77.15%	9.798%
150	13.388	13.364	13.416	VV	5088	84910	1.42%	0.180%
151	13.444	13.416	13.461	VV	10581	148439	2.48%	0.315%
152	13.475	13.461	13.484	VV	7538	90229	1.51%	0.192%
153	13.493	13.484	13.538	VV	7186	166074	2.78%	0.353%
154	13.549	13.538	13.591	VV	3621	81965	1.37%	0.174%
155	13.620	13.591	13.634	VV	1623	39713	0.66%	0.084%
156	13.682	13.634	13.759	VV	12949	298249	4.99%	0.633%
157	13.811	13.759	13.850	VV	5449	158812	2.65%	0.337%
158	13.887	13.850	13.901	VV	1660	44516	0.74%	0.094%
159	13.953	13.901	13.962	VV	4089	118874	1.99%	0.252%
160	13.978	13.962	14.005	VV	5753	93703	1.57%	0.199%
161	14.030	14.005	14.055	VV	12559	178358	2.98%	0.379%
162	14.081	14.055	14.108	VV	3846	86850	1.45%	0.184%
163	14.124	14.108	14.142	VV	2364	35513	0.59%	0.075%
164	14.155	14.142	14.171	VV	1287	18325	0.31%	0.039%
165	14.186	14.171	14.214	VV	788	9848	0.16%	0.021%
166	14.266	14.214	14.311	PV	1209	42885	0.72%	0.091%
167	14.323	14.311	14.346	VV	833	14281	0.24%	0.030%
168	14.359	14.346	14.370	VV	756	8180	0.14%	0.017%
169	14.394	14.370	14.424	VV	3067	50696	0.85%	0.108%
170	14.441	14.424	14.456	VV	1690	25351	0.42%	0.054%
171	14.469	14.456	14.491	VV	1415	24492	0.41%	0.052%
172	14.512	14.491	14.526	VV	3819	59674	1.00%	0.127%
173	14.541	14.526	14.564	VV	4366	66474	1.11%	0.141%
174	14.592	14.564	14.623	VV	12884	187769	3.14%	0.399%
175	14.653	14.623	14.674	VV	2451	53998	0.90%	0.115%
176	14.697	14.674	14.714	VV	1908	35645	0.60%	0.076%
177	14.741	14.714	14.762	VV	3030	64153	1.07%	0.136%
178	14.786	14.762	14.824	VV	4305	94605	1.58%	0.201%
179	14.850	14.824	14.862	VV	1969	39282	0.66%	0.083%
180	14.886	14.862	14.926	VV	5630	110775	1.85%	0.235%
181	14.945	14.926	14.972	VV	1951	46837	0.78%	0.099%
182	14.980	14.972	15.048	VV	1659	38619	0.65%	0.082%
183	15.099	15.048	15.115	PV	15838	307189	5.13%	0.652%
184	15.135	15.115	15.217	VV	23634	493551	8.25%	1.048%
185	15.257	15.217	15.305	VV	3002	89049	1.49%	0.189%
186	15.355	15.305	15.388	VV	1249	45112	0.75%	0.096%
187	15.397	15.388	15.421	VV	818	9517	0.16%	0.020%
188	15.450	15.421	15.484	VV	1524	36132	0.60%	0.077%
189	15.522	15.484	15.581	VV	8293	226678	3.79%	0.481%
190	15.609	15.581	15.626	VV	3762	72124	1.21%	0.153%
191	15.652	15.626	15.662	VV	13494	171607	2.87%	0.364%
192	15.675	15.662	15.699	VV	15378	193860	3.24%	0.412%
193	15.722	15.699	15.750	VV	7426	110469	1.85%	0.234%
194	15.776	15.750	15.799	VV	3903	66168	1.11%	0.140%

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195	15.816	15.799	15.854	VV	1961	48489	0.81%	0.103%
196	15.878	15.854	15.897	VV	1925	39282		
197	15.915	15.897	15.928	VV	2331	32602		
198	15.939	15.928	15.951	VV	1810	23753		
199	15.969	15.951	15.991	VV	2150	40180		
200	16.011	15.991	16.073	VV	1187	38796		
201	16.113	16.073	16.127	VV	3763	64322	1.08%	0.137%
202	16.151	16.127	16.186	VV	14442	222443	3.72%	0.472%
203	16.193	16.186	16.212	VV	958	12505	0.21%	0.027%
204	16.225	16.212	16.244	VV	896	13921	0.23%	0.030%
205	16.286	16.244	16.316	VV	1915	44827	0.75%	0.095%
206	16.354	16.316	16.398	VV	1494	37183	0.62%	0.079%
207	16.410	16.398	16.424	VV	369	3048	0.05%	0.006%
208	16.471	16.424	16.503	PV	1390	40000	0.67%	0.085%
209	16.515	16.503	16.520	VV	960	8859	0.15%	0.019%
210	16.633	16.520	16.649	VV	13072	370058	6.19%	0.786%
211	16.666	16.649	16.687	VV	12402	207311	3.47%	0.440%
212	16.702	16.687	16.744	VV	7881	166096	2.78%	0.353%
213	16.798	16.744	16.834	VV	7117	153805	2.57%	0.326%
214	16.841	16.834	16.882	VV	1803	29554	0.49%	0.063%
215	16.931	16.882	16.954	PV	3301	56983	0.95%	0.121%
216	16.987	16.954	17.023	VV	8111	154674	2.59%	0.328%
217	17.061	17.023	17.076	VV	7293	148923	2.49%	0.316%
218	17.099	17.076	17.128	VV	16450	274897	4.59%	0.584%
219	17.148	17.128	17.165	VV	4695	74472	1.24%	0.158%
220	17.181	17.165	17.235	VV	4163	76896	1.29%	0.163%
221	17.286	17.235	17.304	VV	1089	30507	0.51%	0.065%
222	17.339	17.304	17.381	VV	790	23822	0.40%	0.051%
223	17.437	17.381	17.450	VV	2336	56925	0.95%	0.121%
224	17.548	17.450	17.602	VV	19104	482228	8.06%	1.024%
225	17.638	17.602	17.683	VV	3331	96379	1.61%	0.205%
226	17.754	17.683	17.788	VV	2703	73912	1.24%	0.157%
227	17.847	17.788	17.861	PV	1017	23902	0.40%	0.051%
228	17.880	17.861	17.890	VV	934	12913	0.22%	0.027%
229	17.985	17.890	18.018	VV	17000	331146	5.54%	0.703%
230	18.079	18.018	18.102	VV	5804	110322	1.84%	0.234%
231	18.128	18.102	18.138	VV	3699	57977	0.97%	0.123%
232	18.161	18.138	18.195	VV	5420	118027	1.97%	0.251%
233	18.212	18.195	18.236	VV	2181	38469	0.64%	0.082%
234	18.264	18.236	18.282	VV	3179	59048	0.99%	0.125%
235	18.333	18.282	18.349	VV	5697	166962	2.79%	0.354%
236	18.410	18.349	18.441	VV	24735	488453	8.16%	1.037%
237	18.460	18.441	18.478	VV	3551	66435	1.11%	0.141%
238	18.493	18.478	18.539	VV	3023	78643	1.31%	0.167%
239	18.555	18.539	18.574	VV	882	13384	0.22%	0.028%
240	18.605	18.574	18.618	VV	483	7822	0.13%	0.017%
241	18.642	18.618	18.651	PV	788	9526	0.16%	0.020%
242	18.699	18.651	18.743	VV	2454	72278	1.21%	0.153%
243	18.818	18.743	18.852	VV	17573	361455	6.04%	0.767%
244	18.888	18.852	18.900	VV	7011	140618	2.35%	0.298%
245	18.920	18.900	18.951	VV	12455	206996	3.46%	0.439%
246	18.974	18.951	18.984	VV	1853	30580	0.51%	0.065%

Instrument :

FID_E

ClientSampleId :

JC-701-02

Manual IntegrationsAPPROVED

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rteres									
247	19.006	18.984	19.035	VV	2039	40107	0.67%	0.085%	
248	19.132	19.035	19.154	PV	1770	58200			
249	19.215	19.154	19.276	VV	17058	452785			
250	19.354	19.276	19.403	VV	4982	266889			
251	19.421	19.403	19.494	VV	3517	120485			
252	19.511	19.494	19.525	VV	1947	29652			
253	19.601	19.525	19.647	VV	8812	277121	4.63%	0.588%	
254	19.670	19.647	19.688	VV	4936	85715	1.43%	0.182%	
255	19.716	19.688	19.760	VV	13540	296979	4.96%	0.630%	
256	19.785	19.760	19.811	VV	3700	90746	1.52%	0.193%	
257	19.848	19.811	19.857	VV	2726	71259	1.19%	0.151%	
258	19.897	19.857	19.918	VV	5271	147143	2.46%	0.312%	
259	19.973	19.918	19.994	VV	10764	326613	5.46%	0.693%	
260	20.010	19.994	20.057	VV	6514	195918	3.27%	0.416%	
261	20.142	20.057	20.151	VV	5300	256022	4.28%	0.543%	
262	20.246	20.151	20.291	VV	25276	806398	13.48%	1.712%	
263	20.341	20.291	20.368	VV	13029	378892	6.33%	0.804%	
264	20.397	20.368	20.423	VV	7542	230775	3.86%	0.490%	
265	20.501	20.423	20.539	VV	12852	628947	10.51%	1.335%	
266	20.614	20.539	20.628	VV	9462	455138	7.61%	0.966%	
267	20.695	20.628	20.716	VV	13658	600761	10.04%	1.275%	
268	20.736	20.716	20.806	VV	12134	603723	10.09%	1.282%	
269	20.859	20.806	20.900	VV	13966	650998	10.88%	1.382%	
270	20.925	20.900	20.935	VV	10154	214979	3.59%	0.456%	
271	21.017	20.935	21.036	VV	14164	709982	11.87%	1.507%	
272	21.062	21.036	21.106	VV	18899	562590	9.40%	1.194%	
273	21.113	21.106	21.154	VV	8893	247604	4.14%	0.526%	
274	21.171	21.154	21.189	VV	8364	166475	2.78%	0.353%	
275	21.213	21.189	21.250	VV	7601	270531	4.52%	0.574%	
276	21.278	21.250	21.301	VV	7119	212728	3.56%	0.452%	
277	21.385	21.301	21.421	VV	6999	472418	7.90%	1.003%	
278	21.432	21.421	21.444	VV	5657	77746	1.30%	0.165%	
279	21.476	21.444	21.529	VV	7282	312875	5.23%	0.664%	
280	21.598	21.529	21.644	VV	6002	386039	6.45%	0.819%	
281	21.653	21.644	21.683	VV	4597	98919	1.65%	0.210%	
282	21.712	21.683	21.735	VV	3807	112054	1.87%	0.238%	
283	21.750	21.735	21.794	VV	3146	100015	1.67%	0.212%	
284	21.806	21.794	21.850	VV	2556	68542	1.15%	0.145%	
285	21.943	21.850	22.030	VV	15356	471831	7.89%	1.002%	
286	22.051	22.030	22.061	VV	221	2433	0.04%	0.005%	
Sum of corrected areas:						47108643			

Instrument :

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JC-701-02

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