

Instrument :

FID_E

ClientSampleId :

TP-4

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045264.D

Signal(s) : FID1B.ch

Acq On : 09 Nov 2023 23:56

Sample : 05311-10

Misc :

ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/10/2023

Supervised By :Ankita Jodhani 11/10/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.215	3.184	3.236	PV	12421	121700	1.97%	0.155%
2	3.248	3.236	3.304	PV	1996	16876	0.27%	0.021%
3	3.320	3.304	3.352	PV	256	4003	0.06%	0.005%
4	3.366	3.352	3.381	VV	234	2152	0.03%	0.003%
5	3.402	3.381	3.426	VV	776	8890	0.14%	0.011%
6	3.451	3.426	3.528	VV	3199	38160	0.62%	0.048%
7	3.542	3.528	3.590	VV	210	5513	0.09%	0.007%
8	3.611	3.590	3.655	VV	2476	37682	0.61%	0.048%
9	3.691	3.655	3.711	VV	3616	62759	1.01%	0.080%
10	3.738	3.711	3.815	VV	59117	595894	9.63%	0.757%
11	3.853	3.815	3.896	VV	53402	527214	8.52%	0.669%
12	3.941	3.896	3.994	VV	4947	90600	1.46%	0.115%
13	4.009	3.994	4.023	VV	2476	24587	0.40%	0.031%
14	4.044	4.023	4.081	VV	8105	141254	2.28%	0.179%
15	4.101	4.081	4.188	VV	4666	81895	1.32%	0.104%
16	4.237	4.188	4.265	VV	3507	90044	1.46%	0.114%
17	4.283	4.265	4.323	VV	4377	58273	0.94%	0.074%
18	4.346	4.323	4.392	VV	3390	49259	0.80%	0.063%
19	4.410	4.392	4.484	VV	1255	23498	0.38%	0.030%
20	4.517	4.484	4.536	VV	994	14666	0.24%	0.019%
21	4.558	4.536	4.583	VV	3268	44615	0.72%	0.057%
22	4.603	4.583	4.663	VV	3816	57291	0.93%	0.073%
23	4.684	4.663	4.711	VV	1075	14035	0.23%	0.018%
24	4.735	4.711	4.777	VV	747	12334	0.20%	0.016%
25	4.798	4.777	4.812	VV	1006	10591	0.17%	0.013%
26	4.831	4.812	4.854	VV	2576	27997	0.45%	0.036%
27	4.894	4.854	4.955	VV	5331	111160	1.80%	0.141%
28	4.976	4.955	5.016	VV	3830	55093	0.89%	0.070%
29	5.038	5.016	5.085	VV	5685	116769	1.89%	0.148%
30	5.097	5.085	5.114	VV	1741	24031	0.39%	0.031%
31	5.142	5.114	5.205	VV	3078	74488	1.20%	0.095%

32	5.215	5.205	5.257	VV	425	9803	0.16%	0.012%
33	5.285	5.257	5.321	VV	731	1265		
34	5.340	5.321	5.391	VV	206	408		
35	5.401	5.391	5.414	VV	135	116		
36	5.446	5.414	5.480	VV	1395	2161		
37	5.502	5.480	5.571	VV	5077	58787	0.95%	0.075%
38	5.600	5.571	5.639	PV	1293	20836	0.34%	0.026%
39	5.654	5.639	5.693	VV	586	9281	0.15%	0.012%
40	5.713	5.693	5.736	VV	324	4235	0.07%	0.005%
41	5.759	5.736	5.812	VV	923	12269	0.20%	0.016%
42	5.842	5.812	5.881	VV	196	4300	0.07%	0.005%
43	5.904	5.881	6.019	VV	4541	69723	1.13%	0.089%
44	6.041	6.019	6.060	VV	835	13008	0.21%	0.017%
45	6.082	6.060	6.148	VV	1606	38792	0.63%	0.049%
46	6.167	6.148	6.197	VV	2422	33823	0.55%	0.043%
47	6.222	6.197	6.277	VV	7499	103822	1.68%	0.132%
48	6.300	6.277	6.384	VV	1188	38507	0.62%	0.049%
49	6.398	6.384	6.415	VV	647	9029	0.15%	0.011%
50	6.448	6.415	6.499	VV	581	22083	0.36%	0.028%
51	6.532	6.499	6.571	VV	411	13441	0.22%	0.017%
52	6.592	6.571	6.663	VV	2472	50804	0.82%	0.065%
53	6.698	6.663	6.748	VV	1759	28292	0.46%	0.036%
54	6.762	6.748	6.773	VV	177	2179	0.04%	0.003%
55	6.785	6.773	6.794	VV	212	1868	0.03%	0.002%
56	6.837	6.794	6.878	VV	308	8089	0.13%	0.010%
57	6.881	6.878	6.928	VV	114	1959	0.03%	0.002%
58	6.967	6.928	6.981	PV	186	2496	0.04%	0.003%
59	7.009	6.981	7.026	VV	200	3006	0.05%	0.004%
60	7.076	7.026	7.099	VV	886	13049	0.21%	0.017%
61	7.135	7.099	7.148	VV	609	12143	0.20%	0.015%
62	7.164	7.148	7.190	VV	753	12956	0.21%	0.016%
63	7.224	7.190	7.245	VV	1657	30938	0.50%	0.039%
64	7.264	7.245	7.294	VV	2897	42850	0.69%	0.054%
65	7.316	7.294	7.388	VV	6216	115100	1.86%	0.146%
66	7.414	7.388	7.431	VV	1493	22627	0.37%	0.029%
67	7.452	7.431	7.518	VV	6667	90624	1.47%	0.115%
68	7.532	7.518	7.591	VV	385	11309	0.18%	0.014%
69	7.642	7.591	7.682	VV	3687	53771	0.87%	0.068%
70	7.693	7.682	7.736	VV	244	3769	0.06%	0.005%
71	7.786	7.736	7.801	PV	1991	29809	0.48%	0.038%
72	7.815	7.801	7.858	VV	2144	30085	0.49%	0.038%
73	7.888	7.858	7.911	VV	1225	18786	0.30%	0.024%
74	8.001	7.986	8.029	VV	7969	120071	1.94%	0.152%
75	8.055	8.029	8.077	VV	8607	125244	2.03%	0.159%
76	8.091	8.077	8.184	VV	3124	93568	1.51%	0.119%
77	8.195	8.184	8.204	VV	589	6126	0.10%	0.008%
78	8.207	8.204	8.225	VV	519	5433	0.09%	0.007%
79	8.240	8.225	8.294	VV	452	10308	0.17%	0.013%

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80	8.331	8.294	8.366	VV	936	20320	0.33%	0.026%
81	8.396	8.366	8.418	VV	941	1635		
82	8.475	8.418	8.499	VV	5531	12743		
83	8.509	8.499	8.544	VV	1517	2116		
84	8.568	8.544	8.591	VV	4195	4987		
85	8.614	8.591	8.648	VV	8383	103376	1.67%	0.131%
86	8.666	8.648	8.689	VV	1218	17988	0.29%	0.023%
87	8.711	8.689	8.782	VV	723	20252	0.33%	0.026%
88	8.911	8.891	8.949	VV	9284	146232	2.36%	0.186%
89	8.964	8.949	8.990	VV	1808	33581	0.54%	0.043%
90	9.004	8.990	9.017	VV	1181	17150	0.28%	0.022%
91	9.031	9.017	9.071	VV	1344	28057	0.45%	0.036%
92	9.102	9.071	9.167	VV	1122	38865	0.63%	0.049%
93	9.191	9.167	9.228	VV	5421	76819	1.24%	0.098%
94	9.255	9.228	9.310	VV	1086	30036	0.49%	0.038%
95	9.340	9.310	9.380	VV	988	21433	0.35%	0.027%
96	9.412	9.380	9.449	VV	1461	25815	0.42%	0.033%
97	9.473	9.449	9.502	VV	1475	25536	0.41%	0.032%
98	9.515	9.502	9.528	VV	549	7535	0.12%	0.010%
99	9.540	9.528	9.581	VV	495	10105	0.16%	0.013%
100	9.665	9.581	9.681	VV	1524	38021	0.61%	0.048%
101	9.715	9.681	9.758	VV	8361	182697	2.95%	0.232%
102	9.788	9.758	9.827	VV	4747	93726	1.52%	0.119%
103	9.838	9.827	9.854	VV	1213	17572	0.28%	0.022%
104	9.874	9.854	9.896	VV	1376	28501	0.46%	0.036%
105	9.934	9.896	9.978	VV	5782	122399	1.98%	0.155%
106	9.993	9.978	10.004	VV	1654	25280	0.41%	0.032%
107	10.026	10.004	10.042	VV	4963	77217	1.25%	0.098%
108	10.054	10.042	10.100	VV	3771	89864	1.45%	0.114%
109	10.121	10.100	10.141	VV	3109	54413	0.88%	0.069%
110	10.159	10.141	10.174	VV	1677	32006	0.52%	0.041%
111	10.232	10.174	10.261	VV	1958	94602	1.53%	0.120%
112	10.319	10.261	10.343	VV	2593	105256	1.70%	0.134%
113	10.381	10.343	10.394	VV	2632	71629	1.16%	0.091%
114	10.417	10.394	10.431	VV	2553	53440	0.86%	0.068%
115	10.506	10.431	10.534	VV	6800	235104	3.80%	0.298%
116	10.554	10.534	10.571	VV	4024	85694	1.39%	0.109%
117	10.604	10.571	10.638	VV	4528	167709	2.71%	0.213%
118	10.654	10.638	10.674	VV	4425	90851	1.47%	0.115%
119	10.706	10.674	10.758	VV	6747	256419	4.15%	0.326%
120	10.789	10.758	10.802	VV	5815	142306	2.30%	0.181%
121	10.828	10.802	10.847	VV	9020	194578	3.15%	0.247%
122	10.861	10.847	10.893	VV	6927	177116	2.86%	0.225%
123	10.931	10.893	10.940	VV	7679	203517	3.29%	0.258%
124	10.957	10.940	11.001	VV	9066	276480	4.47%	0.351%
125	11.023	11.001	11.039	VV	7266	161477	2.61%	0.205%
126	11.055	11.039	11.069	VV	7485	129673	2.10%	0.165%

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127	11.111	11.069	11.161	VV	17744	578433	9.35%	0.734%
128	11.188	11.161	11.221	VV	17672	43627		
129	11.241	11.221	11.271	VV	10170	29747		
130	11.284	11.271	11.308	VV	9875	20971		
131	11.341	11.308	11.362	VV	10887	32974		
132	11.411	11.362	11.448	VV	14454	596505	9.64%	0.757%
133	11.462	11.448	11.474	VV	12098	184137	2.98%	0.234%
134	11.496	11.474	11.519	VV	12881	319674	5.17%	0.406%
135	11.536	11.519	11.547	VV	12222	201937	3.27%	0.256%
136	11.566	11.547	11.597	VV	14013	380692	6.16%	0.483%
137	11.638	11.597	11.691	VV	16040	762951	12.34%	0.969%
138	11.722	11.691	11.748	VV	13650	451029	7.29%	0.573%
139	11.763	11.748	11.786	VV	13497	304875	4.93%	0.387%
140	11.880	11.786	11.921	VV	465507	6184679	100.00%	7.852%
141	11.939	11.921	11.961	VV	18858	431697	6.98%	0.548%
142	11.975	11.961	11.998	VV	17798	376802	6.09%	0.478%
143	12.025	11.998	12.045	VV	19028	513514	8.30%	0.652%
144	12.064	12.045	12.073	VV	18788	303525	4.91%	0.385%
145	12.089	12.073	12.108	VV	19275	384532	6.22%	0.488%
146	12.118	12.108	12.148	VV	18508	416911	6.74%	0.529%
147	12.177	12.148	12.204	VV	20955	626816	10.13%	0.796%
148	12.234	12.204	12.264	VV	20277	680710	11.01%	0.864%
149	12.297	12.264	12.306	VV	20790	482211	7.80%	0.612%
150	12.325	12.306	12.356	VV	25579	648139	10.48%	0.823%
151	12.374	12.356	12.428	VV	20838	838173	13.55%	1.064%
152	12.483	12.428	12.518	VV	49189	1413055	22.85%	1.794%
153	12.538	12.518	12.582	VV	22480	830582	13.43%	1.055%
154	12.596	12.582	12.608	VV	20899	320385	5.18%	0.407%
155	12.652	12.608	12.697	VV	23178	1120797	18.12%	1.423%
156	12.720	12.697	12.751	VV	21010	652702	10.55%	0.829%
157	12.799	12.751	12.830	VV	22243	980793	15.86%	1.245%
158	12.845	12.830	12.863	VV	21483	411976	6.66%	0.523%
159	12.885	12.863	12.905	VV	22230	540387	8.74%	0.686%
160	12.931	12.905	12.965	VV	41833	1035623	16.74%	1.315%
161	12.978	12.965	13.013	VV	22597	620739	10.04%	0.788%
162	13.024	13.013	13.054	VV	21156	498402	8.06%	0.633%
163	13.083	13.054	13.101	VV	20465	554290	8.96%	0.704%
164	13.139	13.101	13.168	VV	23824	844854	13.66%	1.073%
165	13.230	13.168	13.267	VV	40025	1424039	23.03%	1.808%
166	13.324	13.267	13.374	VV	324486	4980049	80.52%	6.323%
167	13.380	13.374	13.401	VV	20210	318958	5.16%	0.405%
168	13.419	13.401	13.450	VV	22447	622779	10.07%	0.791%
169	13.496	13.450	13.518	VV	21144	828112	13.39%	1.051%
170	13.534	13.518	13.547	VV	21334	372671	6.03%	0.473%
171	13.558	13.547	13.611	VV	21096	760130	12.29%	0.965%
172	13.664	13.611	13.691	VV	31352	1090309	17.63%	1.384%
173	13.715	13.691	13.739	VV	23313	605923	9.80%	0.769%
174	13.756	13.739	13.780	VV	19612	478948	7.74%	0.608%

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175	13.798	13.780	13.842	VV	21115	731408	11.83%	0.929%
176	13.854	13.842	13.874	VV	19656	36877		
177	13.888	13.874	13.914	VV	18892	43439		
178	13.931	13.914	13.954	VV	19803	46156		
179	13.973	13.954	14.001	VV	19617	52111		
180	14.027	14.001	14.050	VV	19756	553474	8.95%	0.703%
181	14.072	14.050	14.164	VV	20407	1287978	20.83%	1.635%
182	14.174	14.164	14.191	VV	17579	272715	4.41%	0.346%
183	14.233	14.191	14.260	VV	17002	686398	11.10%	0.871%
184	14.289	14.260	14.371	VV	18607	1090284	17.63%	1.384%
185	14.391	14.371	14.418	VV	15774	431194	6.97%	0.547%
186	14.429	14.418	14.451	VV	15483	303998	4.92%	0.386%
187	14.488	14.451	14.498	VV	16222	442248	7.15%	0.561%
188	14.543	14.498	14.614	VV	20684	1165854	18.85%	1.480%
189	14.639	14.614	14.683	VV	16032	608482	9.84%	0.773%
190	14.703	14.683	14.713	VV	14261	252133	4.08%	0.320%
191	14.746	14.713	14.781	VV	15349	576538	9.32%	0.732%
192	14.802	14.781	14.844	VV	14485	501886	8.11%	0.637%
193	14.882	14.844	14.949	VV	15919	800806	12.95%	1.017%
194	14.964	14.949	14.978	VV	11354	191237	3.09%	0.243%
195	15.017	14.978	15.074	VV	16557	708073	11.45%	0.899%
196	15.113	15.074	15.133	VV	22852	535732	8.66%	0.680%
197	15.154	15.133	15.210	VV	23110	747560	12.09%	0.949%
198	15.224	15.210	15.254	VV	12350	282797	4.57%	0.359%
199	15.274	15.254	15.398	VV	10131	714907	11.56%	0.908%
200	15.424	15.398	15.465	VV	7759	295327	4.78%	0.375%
201	15.481	15.465	15.528	VV	7049	252922	4.09%	0.321%
202	15.579	15.528	15.678	VV	18114	918725	14.85%	1.166%
203	15.715	15.678	15.743	VV	11845	333935	5.40%	0.424%
204	15.768	15.743	15.811	VV	10828	298043	4.82%	0.378%
205	15.828	15.811	15.894	VV	6480	244178	3.95%	0.310%
206	15.925	15.894	15.937	VV	5650	127370	2.06%	0.162%
207	15.948	15.937	15.985	VV	5446	138530	2.24%	0.176%
208	16.016	15.985	16.054	VV	4837	175643	2.84%	0.223%
209	16.085	16.054	16.104	VV	4449	117096	1.89%	0.149%
210	16.110	16.104	16.151	VV	3807	96788	1.56%	0.123%
211	16.204	16.151	16.253	VV	6746	247749	4.01%	0.315%
212	16.273	16.253	16.284	VV	2746	50732	0.82%	0.064%
213	16.291	16.284	16.313	VV	2834	44072	0.71%	0.056%
214	16.339	16.313	16.359	VV	3138	72845	1.18%	0.092%
215	16.404	16.359	16.447	VV	4883	163715	2.65%	0.208%
216	16.497	16.447	16.518	VV	3360	110929	1.79%	0.141%
217	16.549	16.518	16.571	VV	3025	82830	1.34%	0.105%
218	16.617	16.571	16.640	VV	7836	203699	3.29%	0.259%
219	16.676	16.640	16.748	VV	18949	597608	9.66%	0.759%
220	16.761	16.748	16.783	VV	3664	63285	1.02%	0.080%
221	16.806	16.783	16.838	VV	3974	97242	1.57%	0.123%

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222	16.843	16.838	16.878	VV	2538	48740	0.79%	0.062%
223	16.897	16.878	16.921	VV	1788	4368		
224	16.997	16.921	17.026	VV	7568	21349		
225	17.057	17.026	17.108	VV	12535	28276		
226	17.157	17.108	17.190	VV	8063	23147		
227	17.202	17.190	17.306	VV	3597	162825	2.63%	0.207%
228	17.392	17.306	17.469	VV	3835	207550	3.36%	0.264%
229	17.477	17.469	17.507	VV	1827	35053	0.57%	0.045%
230	17.559	17.507	17.581	VV	3575	114933	1.86%	0.146%
231	17.605	17.581	17.656	VV	6187	134039	2.17%	0.170%
232	17.709	17.656	17.751	VV	6256	161684	2.61%	0.205%
233	17.767	17.751	17.785	VV	795	12194	0.20%	0.015%
234	17.808	17.785	17.844	VV	804	19418	0.31%	0.025%
235	17.888	17.844	17.914	VV	1173	23175	0.37%	0.029%
236	17.936	17.914	17.961	VV	1100	16210	0.26%	0.021%
237	18.044	17.961	18.096	VV	5867	158174	2.56%	0.201%
238	18.135	18.096	18.162	VV	4933	94928	1.53%	0.121%
239	18.182	18.162	18.199	VV	3295	54923	0.89%	0.070%
240	18.209	18.199	18.246	VV	2483	43577	0.70%	0.055%
241	18.269	18.246	18.288	VV	1604	27201	0.44%	0.035%
242	18.323	18.288	18.391	VV	7745	204001	3.30%	0.259%
243	18.434	18.391	18.450	VV	10271	209434	3.39%	0.266%
244	18.469	18.450	18.530	VV	11319	264563	4.28%	0.336%
245	18.551	18.530	18.600	VV	3833	98245	1.59%	0.125%
246	18.611	18.600	18.654	VV	1396	34380	0.56%	0.044%
247	18.688	18.654	18.787	VV	5354	141629	2.29%	0.180%
248	18.799	18.787	18.807	VV	154	1336	0.02%	0.002%
249	18.898	18.807	18.945	VV	12621	337032	5.45%	0.428%
250	18.978	18.945	19.008	VV	4754	83508	1.35%	0.106%
251	19.020	19.008	19.050	VV	1465	26955	0.44%	0.034%
252	19.064	19.050	19.103	VV	826	14069	0.23%	0.018%
253	19.149	19.103	19.171	PV	752	18219	0.29%	0.023%
254	19.188	19.171	19.201	VV	650	8732	0.14%	0.011%
255	19.278	19.201	19.328	VV	7855	222186	3.59%	0.282%
256	19.384	19.328	19.399	VV	2278	80505	1.30%	0.102%
257	19.446	19.399	19.494	VV	15910	350728	5.67%	0.445%
258	19.566	19.494	19.631	VV	1943	83596	1.35%	0.106%
259	19.665	19.631	19.698	VV	5570	97571	1.58%	0.124%
260	19.716	19.698	19.742	VV	2316	37637	0.61%	0.048%
261	19.773	19.742	19.802	VV	2566	53180	0.86%	0.068%
262	19.827	19.802	19.851	VV	1873	34840	0.56%	0.044%
263	19.964	19.851	19.998	VV	17649	417166	6.75%	0.530%
264	20.040	19.998	20.119	VV	5533	207070	3.35%	0.263%
265	20.278	20.119	20.314	VV	4334	326452	5.28%	0.414%
266	20.407	20.314	20.426	VV	9920	327047	5.29%	0.415%
267	20.457	20.426	20.514	VV	24140	632145	10.22%	0.803%
268	20.520	20.514	20.533	VV	4843	54430	0.88%	0.069%
269	20.561	20.533	20.592	VV	8549	218911	3.54%	0.278%

Instrument :

FID_E

ClientSampleId :

TP-4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2023
Supervised By :Ankita Jodhani 11/10/2023

270	20.626	20.592	20.644	VV	5485	161393	2.61%	0.205%
271	20.709	20.644	20.729	VV	8802	37579		
272	20.764	20.729	20.850	VV	11572	61827		
273	20.936	20.850	21.024	VV	24626	110246		
274	21.061	21.024	21.080	VV	6303	21026		
275	21.143	21.080	21.237	VV	10476	619155	10.01%	0.786%
276	21.303	21.237	21.314	VV	5190	233335	3.77%	0.296%
277	21.329	21.314	21.358	VV	4945	126934	2.05%	0.161%
278	21.366	21.358	21.401	VV	4757	120352	1.95%	0.153%
279	21.476	21.401	21.532	VV	19211	735985	11.90%	0.934%
280	21.570	21.532	21.628	VV	6303	289092	4.67%	0.367%
281	21.645	21.628	21.657	VV	4156	72235	1.17%	0.092%
282	21.667	21.657	21.675	VV	4011	43512	0.70%	0.055%
283	21.685	21.675	21.711	VV	4003	83367	1.35%	0.106%
284	21.723	21.711	21.774	VV	3710	128865	2.08%	0.164%
285	21.780	21.774	21.846	VV	3054	114931	1.86%	0.146%
286	21.875	21.846	21.904	VV	2580	86570	1.40%	0.110%
287	21.929	21.904	21.953	VV	2677	75068	1.21%	0.095%
288	21.964	21.953	21.978	VV	2468	35202	0.57%	0.045%
289	22.054	21.978	22.072	VV	8470	278634	4.51%	0.354%
290	22.113	22.072	22.391	VV	15724	890989	14.41%	1.131%

Sum of corrected areas: 78763700

Aliphatic EPH 110423.M Fri Nov 10 05:17:54 2023

Instrument :
FID_E
ClientSampleId :
TP-4

Manual IntegrationsAPPROVED

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