

Instrument :

FID_E

ClientSampleId :

TP-36DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01312

Data File : FE046483.D

Signal(s) : FID1B.ch

Acq On : 31 Jan 2024 11:15

Sample : P1276-01DL10X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 02/01/2024

Supervised By :Sohil Jodhani 02/01/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.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	3.348	3.304	3.363	BH	996	12428	0.62%	0.012%
2	3.378	3.363	3.402	HH	1015	13351	0.67%	0.013%
3	3.421	3.402	3.434	HH	901	11521	0.58%	0.012%
4	3.448	3.434	3.468	HH	889	11945	0.60%	0.012%
5	3.487	3.468	3.499	HH	496	6378	0.32%	0.006%
6	3.520	3.499	3.564	HH	1957	35226	1.76%	0.035%
7	3.600	3.564	3.630	HH	1269	27757	1.39%	0.028%
8	3.653	3.630	3.673	HH	3733	54862	2.74%	0.055%
9	3.689	3.673	3.718	HH	2998	52159	2.61%	0.052%
10	3.735	3.718	3.765	HH	2654	47853	2.39%	0.048%
11	3.783	3.765	3.795	HH	1308	18954	0.95%	0.019%
12	3.810	3.795	3.820	HH	1663	21327	1.07%	0.021%
13	3.836	3.820	3.868	HH	2828	40013	2.00%	0.040%
14	3.899	3.868	3.914	HH	2372	44268	2.21%	0.044%
15	3.924	3.914	3.949	HH	1967	26945	1.35%	0.027%
16	3.973	3.949	3.984	HH	1488	19828	0.99%	0.020%
17	3.998	3.984	4.007	HH	1494	18265	0.91%	0.018%
18	4.021	4.007	4.045	HH	1664	33455	1.67%	0.033%
19	4.063	4.045	4.081	HH	2352	40324	2.01%	0.040%
20	4.097	4.081	4.128	HH	2125	39817	1.99%	0.040%
21	4.171	4.128	4.184	HH	1766	42032	2.10%	0.042%
22	4.198	4.184	4.210	HH	2669	33541	1.68%	0.034%
23	4.227	4.210	4.248	HH	3255	53159	2.66%	0.053%
24	4.267	4.248	4.308	HH	2045	47475	2.37%	0.047%
25	4.348	4.308	4.375	HH	3134	65003	3.25%	0.065%
26	4.397	4.375	4.421	HH	2591	54900	2.74%	0.055%
27	4.438	4.421	4.479	HH	2164	64549	3.22%	0.065%
28	4.487	4.479	4.504	HH	1757	22425	1.12%	0.022%
29	4.525	4.504	4.574	HH	3297	71415	3.57%	0.071%
30	4.634	4.574	4.646	HH	3144	81292	4.06%	0.081%
31	4.666	4.646	4.722	HH	5422	153787	7.68%	0.154%
32	4.741	4.722	4.778	HH	7142	140788	7.03%	0.141%
33	4.801	4.778	4.835	HH	4683	120168	6.00%	0.120%
34	4.895	4.835	4.905	HH	4966	159884	7.99%	0.160%
35	4.919	4.905	4.940	HH	6036	90950	4.54%	0.091%
36	4.963	4.940	5.003	HH	10982	192932	9.64%	0.193%

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37	5.036	5.003	5.053	HH	3427	84286	4.21%	0.084%
38	5.070	5.053	5.093	HH	4484	74321		
39	5.135	5.093	5.151	HH	4912	108553		
40	5.163	5.151	5.184	HH	3940	61114		
41	5.232	5.184	5.267	HH	7492	234291	11.47%	0.230%
42	5.279	5.267	5.309	HH	4958	105403		
43	5.335	5.309	5.351	HH	3843	82961	4.14%	0.083%
44	5.372	5.351	5.386	HH	6585	102597	5.12%	0.103%
45	5.397	5.386	5.420	HH	5373	99253	4.96%	0.099%
46	5.454	5.420	5.482	HH	7294	229535	11.47%	0.230%
47	5.498	5.482	5.544	HH	6402	196157	9.80%	0.196%
48	5.557	5.544	5.574	HH	5484	78222	3.91%	0.078%
49	5.602	5.574	5.622	HH	17464	267760	13.37%	0.268%
50	5.635	5.622	5.655	HH	6873	107529	5.37%	0.108%
51	5.670	5.655	5.697	HH	5548	119846	5.99%	0.120%
52	5.717	5.697	5.733	HH	5610	106559	5.32%	0.107%
53	5.770	5.733	5.810	HH	21081	437361	21.85%	0.437%
54	5.824	5.810	5.841	HH	6657	111236	5.56%	0.111%
55	5.855	5.841	5.872	HH	7788	118322	5.91%	0.118%
56	5.899	5.872	5.938	HH	15642	352236	17.59%	0.352%
57	5.962	5.938	5.989	HH	8020	198214	9.90%	0.198%
58	6.004	5.989	6.014	HH	8140	111688	5.58%	0.112%
59	6.023	6.014	6.048	HH	7896	119582	5.97%	0.120%
60	6.073	6.048	6.088	HH	10229	167141	8.35%	0.167%
61	6.121	6.088	6.143	HH	12374	285422	14.26%	0.285%
62	6.155	6.143	6.165	HH	7658	94517	4.72%	0.095%
63	6.179	6.165	6.192	HH	8144	126619	6.32%	0.127%
64	6.210	6.192	6.237	HH	9433	221657	11.07%	0.222%
65	6.260	6.237	6.288	HH	11891	272267	13.60%	0.272%
66	6.307	6.288	6.328	HH	13363	252650	12.62%	0.253%
67	6.349	6.328	6.374	HH	12483	281190	14.05%	0.281%
68	6.415	6.374	6.430	HH	12936	343968	17.18%	0.344%
69	6.446	6.430	6.475	HH	12666	298120	14.89%	0.298%
70	6.496	6.475	6.518	HH	14356	302881	15.13%	0.303%
71	6.546	6.518	6.620	HH	14071	700280	34.98%	0.700%
72	6.654	6.620	6.673	HH	12203	327582	16.36%	0.328%
73	6.715	6.673	6.733	HH	12423	381021	19.03%	0.381%
74	6.747	6.733	6.758	HH	14145	181519	9.07%	0.182%
75	6.778	6.758	6.798	HH	31542	511527	25.55%	0.512%
76	6.809	6.798	6.837	HH	18356	346015	17.28%	0.346%
77	6.850	6.837	6.861	HH	12562	163391	8.16%	0.163%
78	6.877	6.861	6.892	HH	13740	231330	11.56%	0.231%
79	6.908	6.892	6.926	HH	16522	284336	14.20%	0.284%
80	6.949	6.926	6.975	HH	24333	485511	24.25%	0.485%
81	6.983	6.975	6.997	HV	12961	160691	8.03%	0.161%
82	7.019	6.997	7.061	VV	16704	505832	25.27%	0.506%
83	7.085	7.061	7.104	VV	16454	359570	17.96%	0.360%
84	7.120	7.104	7.131	VV	15896	229401	11.46%	0.229%
85	7.154	7.131	7.174	VV	19955	434691	21.71%	0.435%
86	7.195	7.174	7.226	VV	22367	533746	26.66%	0.534%
87	7.251	7.226	7.264	VV	18469	366562	18.31%	0.367%
88	7.278	7.264	7.296	VV	18923	305557	15.26%	0.306%
89	7.305	7.296	7.318	VV	14623	185702	9.28%	0.186%

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90	7.345	7.318	7.382	VV	62143	1107754	55.33%	1.108%	
91	7.404	7.382	7.424	VV	22892	469259	23.32%	0.387%	
92	7.442	7.424	7.460	VV	24645	428086	22.23%	0.508%	
93	7.471	7.460	7.494	VV	17599	329680	16.06%	0.482%	
94	7.527	7.494	7.538	VV	19895	480637	24.06%	0.401%	
95	7.548	7.538	7.557	VV	19427	206618	10.61%	0.775%	
96	7.568	7.557	7.593	VV	20326	386836	19.32%	0.387%	
97	7.624	7.593	7.640	VV	20754	507592	25.35%	0.508%	
98	7.656	7.640	7.684	VV	19717	481619	24.06%	0.482%	
99	7.700	7.684	7.721	VV	18996	400637	20.01%	0.401%	
100	7.745	7.721	7.775	VV	35749	775296	38.73%	0.775%	
101	7.793	7.775	7.812	VV	19772	381923	19.08%	0.382%	
102	7.853	7.812	7.868	VV	24225	628620	31.40%	0.629%	
103	7.889	7.868	7.928	VV	52834	1222838	61.08%	1.223%	
104	7.940	7.928	7.970	VV	22506	509210	25.44%	0.509%	
105	7.999	7.970	8.020	VV	29296	664193	33.18%	0.664%	
106	8.044	8.020	8.066	VV	22318	556846	27.82%	0.557%	
107	8.098	8.066	8.111	VV	20538	521824	26.07%	0.522%	
108	8.143	8.111	8.158	VV	24653	647931	32.37%	0.648%	
109	8.177	8.158	8.195	VV	34526	614606	30.70%	0.615%	
110	8.204	8.195	8.223	VV	23769	347758	17.37%	0.348%	
111	8.270	8.223	8.299	VV	72927	1563958	78.12%	1.564%	
112	8.318	8.299	8.341	VV	28755	632158	31.58%	0.632%	
113	8.376	8.341	8.400	VV	34829	976091	48.76%	0.976%	
114	8.412	8.400	8.427	VV	25702	410234	20.49%	0.410%	
115	8.445	8.427	8.469	VV	27345	632359	31.59%	0.632%	
116	8.497	8.469	8.514	VV	31427	712869	35.61%	0.713%	
117	8.525	8.514	8.533	VV	26858	288436	14.41%	0.288%	
118	8.547	8.533	8.580	VV	30094	748891	37.41%	0.749%	
119	8.602	8.580	8.641	VV	75577	1392653	69.56%	1.393%	
120	8.664	8.641	8.679	VV	28380	579734	28.96%	0.580%	
121	8.695	8.679	8.716	VV	28895	572593	28.60%	0.573%	
122	8.733	8.716	8.755	VV	24636	550974	27.52%	0.551%	
123	8.776	8.755	8.792	VV	31800	614905	30.72%	0.615%	
124	8.808	8.792	8.818	VV	34398	488359	24.39%	0.488%	
125	8.831	8.818	8.858	VV	34801	719016	35.92%	0.719%	
126	8.869	8.858	8.880	VV	25124	326246	16.30%	0.326%	
127	8.900	8.880	8.925	VV	52628	945599	47.23%	0.946%	
128	8.939	8.925	8.947	VV	27401	343523	17.16%	0.344%	
129	8.965	8.947	8.973	VV	37927	523546	26.15%	0.524%	
130	8.992	8.973	9.043	VV	79238	1675630	83.70%	1.676%	
131	9.066	9.043	9.083	VV	30561	619959	30.97%	0.620%	
132	9.103	9.083	9.122	VV	35323	675483	33.74%	0.675%	
133	9.136	9.122	9.154	VV	32148	556308	27.79%	0.556%	
134	9.170	9.154	9.182	VV	27247	419958	20.98%	0.420%	
135	9.191	9.182	9.200	VV	26111	289941	14.48%	0.290%	
136	9.223	9.200	9.232	VV	30908	548531	27.40%	0.549%	
137	9.237	9.232	9.253	VV	30525	358393	17.90%	0.358%	
138	9.272	9.253	9.293	VV	36476	750232	37.48%	0.750%	
139	9.312	9.293	9.340	VV	39325	880234	43.97%	0.880%	
140	9.360	9.340	9.386	VV	28593	693964	34.66%	0.694%	
141	9.427	9.386	9.449	VV	35980	1011757	50.54%	1.012%	

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142	9.471	9.449	9.496	VV	26631	696088	34.77%	0.696%
143	9.511	9.496	9.529	VV	23826	447711	22.91%	0.696%
144	9.569	9.529	9.599	VV	36186	1229524	61.81%	0.696%
145	9.609	9.599	9.619	VV	22967	269935	13.70%	0.696%
							Manual Integration	
146	9.657	9.619	9.695	VV	37537	1268383	63.41%	0.696%
147	9.730	9.695	9.784	VV	44316	1514384	75.84%	0.696%
148	9.816	9.784	9.844	VV	30887	937059	46.81%	0.937%
149	9.855	9.844	9.879	VV	25407	498735	24.91%	0.499%
150	9.891	9.879	9.919	VV	22697	524178	26.18%	0.524%
151	9.932	9.919	9.947	VV	20667	336114	16.79%	0.336%
152	10.014	9.947	10.042	VV	32996	1467921	73.32%	1.468%
153	10.061	10.042	10.108	VV	30965	1018880	50.89%	1.019%
154	10.117	10.108	10.132	VV	24225	343822	17.17%	0.344%
155	10.164	10.132	10.203	VV	26718	988815	49.39%	0.989%
156	10.234	10.203	10.282	VV	25994	1051824	52.54%	1.052%
157	10.291	10.282	10.314	VV	21040	387499	19.36%	0.387%
158	10.338	10.314	10.368	VV	21335	630855	31.51%	0.631%
159	10.398	10.368	10.418	VV	25041	660205	32.98%	0.660%
160	10.448	10.418	10.478	VV	68707	1403995	70.13%	1.404%
161	10.502	10.478	10.516	VV	28165	579571	28.95%	0.580%
162	10.527	10.516	10.556	VV	27602	593518	29.65%	0.594%
163	10.591	10.556	10.619	VV	27855	890732	44.49%	0.891%
164	10.649	10.619	10.684	VV	23470	854517	42.68%	0.854%
165	10.729	10.684	10.758	VV	26312	1048429	52.37%	1.048%
166	10.797	10.758	10.811	VV	27254	792332	39.58%	0.792%
167	10.821	10.811	10.839	VV	26247	414884	20.72%	0.415%
168	10.871	10.839	10.902	VV	107529	2001946	100.00%	2.002%
169	10.913	10.902	10.949	VV	24844	627750	31.36%	0.628%
170	10.958	10.949	10.966	VV	19165	193647	9.67%	0.194%
171	11.000	10.966	11.044	VV	21230	951892	47.55%	0.952%
172	11.070	11.044	11.102	VV	21797	711694	35.55%	0.712%
173	11.138	11.102	11.165	VV	22456	768596	38.39%	0.769%
174	11.192	11.165	11.231	VV	25503	809069	40.41%	0.809%
175	11.277	11.231	11.295	VV	19885	703155	35.12%	0.703%
176	11.329	11.295	11.345	VV	19197	555292	27.74%	0.555%
177	11.367	11.345	11.389	VV	20553	506849	25.32%	0.507%
178	11.423	11.389	11.438	VV	20253	572165	28.58%	0.572%
179	11.460	11.438	11.480	VV	21230	518797	25.91%	0.519%
180	11.499	11.480	11.518	VV	22026	455940	22.77%	0.456%
181	11.529	11.518	11.535	VV	19209	195232	9.75%	0.195%
182	11.550	11.535	11.563	VV	19683	321485	16.06%	0.321%
183	11.594	11.563	11.630	VV	52641	1212288	60.56%	1.212%
184	11.657	11.630	11.681	VV	18412	530753	26.51%	0.531%
185	11.704	11.681	11.734	VV	17619	532384	26.59%	0.532%
186	11.772	11.734	11.794	VV	18697	642081	32.07%	0.642%
187	11.818	11.794	11.854	VV	61713	1138627	56.88%	1.139%
188	11.873	11.854	11.891	VV	18087	375752	18.77%	0.376%
189	11.901	11.891	11.927	VV	17314	354864	17.73%	0.355%
190	11.945	11.927	11.964	VV	16020	349792	17.47%	0.350%
191	11.993	11.964	12.004	VV	16741	381334	19.05%	0.381%
192	12.017	12.004	12.037	VV	17043	324979	16.23%	0.325%
193	12.056	12.037	12.093	VV	17570	549955	27.47%	0.550%
194	12.109	12.093	12.124	VV	15909	282363	14.10%	0.282%

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195	12.153	12.124	12.224	VV	23489	1023532	51.13%	1.024%
196	12.241	12.224	12.259	VV	14337	289039	14.01%	0.280%
197	12.296	12.259	12.345	VV	14855	699626	34.54%	0.699%
198	12.372	12.345	12.404	VV	13663	460045	22.87%	0.460%
199	12.417	12.404	12.457	VV	12873	401596	20.82%	0.401%
200	12.473	12.457	12.507	VV	12679	354449	17.49%	0.354%
201	12.531	12.507	12.551	VV	12025	309073	15.44%	0.309%
202	12.560	12.551	12.572	VV	11862	144339	7.21%	0.144%
203	12.593	12.572	12.634	VV	11634	417866	20.87%	0.418%
204	12.683	12.634	12.707	VV	12560	520024	25.98%	0.520%
205	12.733	12.707	12.755	VV	13441	350184	17.49%	0.350%
206	12.773	12.755	12.793	VV	13090	280447	14.01%	0.280%
207	12.814	12.793	12.864	VV	13722	491367	24.54%	0.491%
208	12.907	12.864	12.944	VV	10787	477815	23.87%	0.478%
209	12.957	12.944	12.980	VV	9672	196675	9.82%	0.197%
210	13.001	12.980	13.051	VV	8711	354722	17.72%	0.355%
211	13.099	13.051	13.125	VV	8558	367830	18.37%	0.368%
212	13.138	13.125	13.168	VV	8074	198919	9.94%	0.199%
213	13.182	13.168	13.216	VV	7821	221699	11.07%	0.222%
214	13.260	13.216	13.293	VV	38236	763004	38.11%	0.763%
215	13.310	13.293	13.411	VV	10742	573239	28.63%	0.573%
216	13.427	13.411	13.448	VV	7113	150071	7.50%	0.150%
217	13.472	13.448	13.508	VV	6922	234662	11.72%	0.235%
218	13.522	13.508	13.578	VV	6776	257452	12.86%	0.257%
219	13.588	13.578	13.620	VV	5942	141156	7.05%	0.141%
220	13.650	13.620	13.681	VV	6612	216700	10.82%	0.217%
221	13.696	13.681	13.728	VV	5683	152561	7.62%	0.153%
222	13.735	13.728	13.798	VV	5158	202350	10.11%	0.202%
223	13.863	13.798	13.903	VV	4948	295517	14.76%	0.296%
224	13.919	13.903	13.978	VV	4796	195266	9.75%	0.195%
225	13.985	13.978	13.992	VV	3949	33022	1.65%	0.033%
226	14.011	13.992	14.044	VV	4261	121516	6.07%	0.122%
227	14.066	14.044	14.091	VV	3735	102449	5.12%	0.102%
228	14.098	14.091	14.120	VV	3628	60626	3.03%	0.061%
229	14.151	14.120	14.201	VV	3575	156498	7.82%	0.156%
230	14.245	14.201	14.292	VV	3709	169717	8.48%	0.170%
231	14.313	14.292	14.368	VV	2843	117633	5.88%	0.118%
232	14.395	14.368	14.443	VV	2752	112242	5.61%	0.112%
233	14.455	14.443	14.474	VV	2226	40815	2.04%	0.041%
234	14.480	14.474	14.500	VV	2091	31491	1.57%	0.031%
235	14.510	14.500	14.553	VV	2113	60608	3.03%	0.061%
236	14.576	14.553	14.618	VV	2051	68931	3.44%	0.069%
237	14.637	14.618	14.674	VV	1812	57011	2.85%	0.057%
238	14.705	14.674	14.775	VV	1832	93374	4.66%	0.093%
239	14.785	14.775	14.798	VV	1275	16736	0.84%	0.017%
240	14.820	14.798	14.848	VV	1316	36409	1.82%	0.036%
241	14.854	14.848	14.884	VV	1180	23770	1.19%	0.024%
242	14.894	14.884	14.920	VV	950	19283	0.96%	0.019%
243	14.952	14.920	14.991	VV	954	38413	1.92%	0.038%
244	14.996	14.991	15.085	VV	912	42241	2.11%	0.042%
245	15.121	15.085	15.158	VV	855	30244	1.51%	0.030%
246	15.166	15.158	15.175	VV	738	7237	0.36%	0.007%

Manual IntegrationsAPPROVED

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247	15.188	15.175	15.236	VV	766	21171	1.06%	0.021%
248	15.253	15.236	15.298	VV	603	17416		
249	15.318	15.298	15.348	VV	485	10865		
250	15.370	15.348	15.418	VV	417	13022		
251	15.430	15.418	15.462	VV	322	6511		
252	15.523	15.462	15.620	VV	933	42156		
253	15.645	15.620	15.677	VV	441	11370	0.57%	0.011%
254	15.701	15.677	15.748	VV	441	9536	0.48%	0.010%
255	15.764	15.748	15.788	PV	101	1237	0.06%	0.001%
256	15.805	15.788	15.814	PV	68	540	0.03%	0.001%
257	15.870	15.814	15.881	VV	121	2121	0.11%	0.002%
258	15.950	15.881	16.054	VV	196	8794	0.44%	0.009%
259	16.145	16.054	16.204	VV	205	8079	0.40%	0.008%
260	16.626	16.204	16.661	PV	316	28214	1.41%	0.028%
261	16.718	16.661	16.734	VV	160	6616	0.33%	0.007%
262	16.797	16.734	16.888	VV	455	26867	1.34%	0.027%
263	16.895	16.888	17.001	VV	402	11106	0.55%	0.011%
264	17.095	17.001	17.119	VV	524	16036	0.80%	0.016%
265	17.139	17.119	17.208	VV	357	10073	0.50%	0.010%
266	17.219	17.208	17.236	VV	65	1008	0.05%	0.001%
267	17.548	17.236	17.589	PV	672	16080	0.80%	0.016%
268	17.641	17.589	17.674	VV	210	4897	0.24%	0.005%
269	17.985	17.674	18.023	PV	732	14767	0.74%	0.015%
270	18.120	18.023	18.151	VV	166	9637	0.48%	0.010%
271	18.259	18.151	18.274	PV	207	4181	0.21%	0.004%
272	18.407	18.274	18.458	PV	995	36505	1.82%	0.037%
273	18.824	18.458	18.861	PV	849	5524	0.28%	0.006%
274	19.218	18.861	19.248	PV	627	12619	0.63%	0.013%
275	19.610	19.248	19.634	PV	1022	45439	2.27%	0.045%
276	20.262	19.634	20.298	VV	5038	733374	36.63%	0.733%
277	20.347	20.298	20.364	VV	5115	186609	9.32%	0.187%
278	20.393	20.364	20.411	VV	4895	134591	6.72%	0.135%
279	21.403	21.288	21.434	VV	5872	490928	24.52%	0.491%
280	22.006	21.669	22.078	VV	1195	464022	23.18%	0.464%

Sum of corrected areas: 100002989

Aliphatic EPH 012524.M Wed Jan 31 23:20:14 2024

Instrument :

FID_E

ClientSampleId :

TP-36DL

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