

Instrument :

FID_E

ClientSampleId :

TP-37DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01312
Data File : FE046484.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2024 11:45
Sample : P1276-03DL 5X
Misc :
ALS Vial : 4 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	3.353	3.305	3.371	BH	61	-228	-0.01%	-0.000%
2	3.409	3.371	3.438	PH	453	6288	0.22%	0.008%
3	3.481	3.438	3.522	PH	108	2740	0.09%	0.004%
4	3.557	3.522	3.618	HH	73888	750597	25.97%	1.008%
5	3.635	3.618	3.661	HH	326	6144	0.21%	0.008%
6	3.706	3.661	3.743	HH	4501	93680	3.24%	0.126%
7	3.759	3.743	3.781	HH	516	8220	0.28%	0.011%
8	3.810	3.781	3.870	HH	1564	33797	1.17%	0.045%
9	3.887	3.870	3.913	HH	676	11625	0.40%	0.016%
10	3.921	3.913	3.954	HH	351	7469	0.26%	0.010%
11	3.971	3.954	3.990	HH	317	6192	0.21%	0.008%
12	4.006	3.990	4.013	HH	479	5202	0.18%	0.007%
13	4.040	4.013	4.079	HH	46123	471023	16.30%	0.633%
14	4.099	4.079	4.148	HH	1207	21734	0.75%	0.029%
15	4.162	4.148	4.220	HH	395	14399	0.50%	0.019%
16	4.249	4.220	4.318	HH	714	23264	0.81%	0.031%
17	4.325	4.318	4.357	HH	351	7562	0.26%	0.010%
18	4.377	4.357	4.401	HH	410	9248	0.32%	0.012%
19	4.411	4.401	4.438	HH	360	6771	0.23%	0.009%
20	4.476	4.438	4.546	HH	536	22831	0.79%	0.031%
21	4.570	4.546	4.627	HH	2006	37968	1.31%	0.051%
22	4.652	4.627	4.660	HH	3211	33477	1.16%	0.045%
23	4.675	4.660	4.769	HH	8287	125177	4.33%	0.168%
24	4.781	4.769	4.835	HH	417	14852	0.51%	0.020%
25	4.844	4.835	4.911	HH	376	15848	0.55%	0.021%
26	4.915	4.911	4.955	HH	435	9102	0.31%	0.012%
27	4.961	4.955	4.986	HH	382	6460	0.22%	0.009%
28	5.007	4.986	5.024	HH	361	7828	0.27%	0.011%
29	5.035	5.024	5.073	HH	371	8911	0.31%	0.012%
30	5.082	5.073	5.126	HH	369	8805	0.30%	0.012%
31	5.141	5.126	5.158	HH	305	5273	0.18%	0.007%
32	5.165	5.158	5.171	HH	333	2220	0.08%	0.003%
33	5.191	5.171	5.258	HH	1306	24577	0.85%	0.033%
34	5.295	5.258	5.311	HH	349	9378	0.32%	0.013%
35	5.341	5.311	5.375	HH	1535	26495	0.92%	0.036%
36	5.399	5.375	5.486	HH	5183	75911	2.63%	0.102%

					retention			
37	5.525	5.486	5.555	HH	1141	24161	0.84%	0.032%
38	5.571	5.555	5.583	HH	453	6870		
39	5.605	5.583	5.650	HH	484	16368		
40	5.686	5.650	5.714	HH	472	14301		
41	5.744	5.714	5.818	HH	240025	2376724	82.22%	1.878%
42	5.842	5.818	5.888	HH	2495	62424	2.22%	0.064%
43	5.902	5.888	5.931	HH	3564	47285	1.64%	0.050%
44	5.948	5.931	6.007	HH	1428	36976	1.28%	0.021%
45	6.029	6.007	6.041	HH	1054	15979	0.55%	
46	6.060	6.041	6.075	HH	1982	27257	0.94%	0.037%
47	6.086	6.075	6.124	HH	1293	24111	0.83%	0.032%
48	6.159	6.124	6.210	HH	132408	1398001	48.38%	1.878%
49	6.227	6.210	6.290	HH	6138	109140	3.78%	0.147%
50	6.313	6.290	6.361	HH	10341	149879	5.19%	0.201%
51	6.387	6.361	6.554	HH	3529	133420	4.62%	0.179%
52	6.565	6.554	6.575	HH	859	9720	0.34%	0.013%
53	6.588	6.575	6.612	HH	838	18150	0.63%	0.024%
54	6.630	6.612	6.711	HH	905	45765	1.58%	0.061%
55	6.722	6.711	6.731	HH	729	8335	0.29%	0.011%
56	6.747	6.731	6.765	HH	984	17164	0.59%	0.023%
57	6.776	6.765	6.795	HH	842	14362	0.50%	0.019%
58	6.814	6.795	6.849	HH	1034	27287	0.94%	0.037%
59	6.857	6.849	6.866	HH	757	7226	0.25%	0.010%
60	6.895	6.866	6.937	HH	804	32231	1.12%	0.043%
61	6.948	6.937	6.974	HH	769	16118	0.56%	0.022%
62	7.008	6.974	7.021	HH	766	20963	0.73%	0.028%
63	7.067	7.021	7.097	HH	856	35640	1.23%	0.048%
64	7.115	7.097	7.126	HH	823	13984	0.48%	0.019%
65	7.145	7.126	7.161	HH	811	16385	0.57%	0.022%
66	7.205	7.161	7.554	HH	27434	876924	30.35%	1.178%
67	7.572	7.554	7.668	HH	1693	89836	3.11%	0.121%
68	7.679	7.668	7.721	HH	1188	36401	1.26%	0.049%
69	7.744	7.721	7.758	HH	1217	25688	0.89%	0.035%
70	7.772	7.758	7.786	HH	1299	20474	0.71%	0.028%
71	7.791	7.786	7.818	HH	1260	23042	0.80%	0.031%
72	7.843	7.818	7.855	HH	1224	25374	0.88%	0.034%
73	8.175	8.165	8.188	HH	2048	27306	0.94%	0.037%
74	8.204	8.188	8.255	HH	2180	75613	2.62%	0.102%
75	8.269	8.255	8.290	HH	1913	38108	1.32%	0.051%
76	8.316	8.290	8.345	HH	2164	60953	2.11%	0.082%
77	8.361	8.345	8.371	HH	1758	27433	0.95%	0.037%
78	8.380	8.371	8.405	HH	1731	34410	1.19%	0.046%
79	8.414	8.405	8.425	HH	1665	19139	0.66%	0.026%
80	8.452	8.425	8.520	HH	2117	97541	3.38%	0.131%
81	8.557	8.520	8.567	HH	1689	46241	1.60%	0.062%
82	8.602	8.567	8.651	HH	1901	84069	2.91%	0.113%
83	8.699	8.651	8.748	HH	1778	92620	3.21%	0.124%
84	8.988	8.979	9.048	HH	3421	121096	4.19%	0.163%
85	9.069	9.048	9.111	HH	2960	102974	3.56%	0.138%
86	9.120	9.111	9.178	HH	2687	95928	3.32%	0.129%
87	9.190	9.178	9.253	HH	2412	103226	3.57%	0.139%
88	9.283	9.253	9.311	HH	3056	89392	3.09%	0.120%
89	9.319	9.311	9.345	HH	2514	48757	1.69%	0.066%

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90	9.364	9.345	9.401	HH	2396	74288	2.57%	0.100%
91	9.445	9.401	9.458	HH	2167	71969		
92	9.472	9.458	9.495	HH	2309	48085		
93	9.514	9.495	9.535	HH	2250	51950		
94	9.565	9.535	9.614	HH	2234	101586		
95	9.656	9.614	9.692	HH	2487	104992		
96	9.741	9.692	9.761	HH	2546	96003	3.32%	0.129%
97	9.792	9.761	9.885	HH	2409	169364	5.86%	0.228%
98	9.894	9.885	9.956	HH	2297	96177	3.33%	0.129%
99	9.976	9.956	9.985	HH	2325	38783	1.34%	0.052%
100	10.018	9.985	10.038	HV	2444	74763	2.59%	0.100%
101	10.063	10.038	10.215	VV	4211	272850	9.44%	0.367%
102	10.244	10.215	10.260	VV	2103	55526	1.92%	0.075%
103	10.276	10.260	10.292	VV	2169	40526	1.40%	0.054%
104	10.313	10.292	10.333	VV	1981	47289	1.64%	0.064%
105	10.343	10.333	10.358	VV	1988	28820	1.00%	0.039%
106	10.447	10.358	10.478	VV	2902	152486	5.28%	0.205%
107	10.500	10.478	10.517	VV	1996	45846	1.59%	0.062%
108	10.539	10.517	10.571	VV	2094	62914	2.18%	0.085%
109	10.594	10.571	10.658	VV	2044	91336	3.16%	0.123%
110	10.730	10.658	10.754	VV	1808	95120	3.29%	0.128%
111	10.803	10.754	10.847	VV	5743	161223	5.58%	0.217%
112	10.871	10.847	10.907	VV	3133	83831	2.90%	0.113%
113	10.916	10.907	10.958	VV	1759	48703	1.69%	0.065%
114	10.979	10.958	11.001	VV	1458	36200	1.25%	0.049%
115	11.015	11.001	11.045	VV	1405	35567	1.23%	0.048%
116	11.116	11.045	11.164	VV	2321	127245	4.40%	0.171%
117	11.190	11.164	11.236	VV	2184	76518	2.65%	0.103%
118	11.257	11.236	11.286	VV	1565	40065	1.39%	0.054%
119	11.306	11.286	11.338	VV	1234	35539	1.23%	0.048%
120	11.355	11.338	11.365	VV	1087	17450	0.60%	0.023%
121	11.372	11.365	11.409	VV	1037	25588	0.89%	0.034%
122	11.449	11.409	11.473	VV	1077	38779	1.34%	0.052%
123	11.504	11.473	11.543	VV	3714	81244	2.81%	0.109%
124	11.593	11.543	11.638	VV	2054	70389	2.44%	0.095%
125	11.663	11.638	11.684	VV	834	20500	0.71%	0.028%
126	11.704	11.684	11.731	VV	733	17442	0.60%	0.023%
127	11.818	11.731	11.881	VV	67844	954382	33.03%	1.282%
128	11.896	11.881	11.921	VV	1711	34992	1.21%	0.047%
129	11.939	11.921	11.965	VV	1347	28561	0.99%	0.038%
130	11.988	11.965	12.011	VV	1727	32500	1.12%	0.044%
131	12.029	12.011	12.043	VV	907	15790	0.55%	0.021%
132	12.059	12.043	12.093	VV	820	22062	0.76%	0.030%
133	12.108	12.093	12.128	VV	829	13239	0.46%	0.018%
134	12.174	12.128	12.225	VV	4372	86135	2.98%	0.116%
135	12.235	12.225	12.253	VV	493	7253	0.25%	0.010%
136	12.269	12.253	12.287	VV	596	9971	0.35%	0.013%
137	12.303	12.287	12.351	VV	552	13061	0.45%	0.018%
138	12.377	12.351	12.397	VV	394	7554	0.26%	0.010%
139	12.448	12.397	12.502	VV	796	29057	1.01%	0.039%
140	12.584	12.502	12.618	VV	1188	31248	1.08%	0.042%
141	12.638	12.618	12.658	VV	388	6064	0.21%	0.008%

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142	12.677	12.658	12.706	VV	179	3953	0.14%	0.005%
143	12.738	12.706	12.750	PV	644	8974	0.00%	0.000%
144	12.776	12.750	12.787	VV	884	15486	0.00%	0.000%
145	12.814	12.787	12.856	VV	6412	99428	3.00%	0.000%
146	12.903	12.856	13.024	VV	4066	128548	4.00%	0.000%
147	13.071	13.024	13.120	VV	956	24067	0.00%	0.000%
148	13.135	13.120	13.154	VV	338	4982	0.17%	0.007%
149	13.201	13.154	13.231	PV	4223	103534	3.58%	0.139%
150	13.260	13.231	13.348	VV	46427	735044	25.44%	0.988%
151	13.355	13.348	13.401	VV	936	18277	0.63%	0.025%
152	13.426	13.401	13.474	VV	9110	137352	4.75%	0.185%
153	13.495	13.474	13.549	VV	1080	29209	1.01%	0.039%
154	13.559	13.549	13.569	VV	243	2297	0.08%	0.003%
155	13.588	13.569	13.608	VV	468	6226	0.22%	0.008%
156	13.657	13.608	13.722	PV	3052	106166	3.67%	0.143%
157	13.735	13.722	13.754	VV	1172	15558	0.54%	0.021%
158	13.776	13.754	13.789	VV	1501	21801	0.75%	0.029%
159	13.809	13.789	13.826	VV	2196	36424	1.26%	0.049%
160	13.849	13.826	13.888	VV	2726	65027	2.25%	0.087%
161	13.926	13.888	13.965	VV	1697	51126	1.77%	0.069%
162	14.013	13.965	14.047	VV	14210	219464	7.59%	0.295%
163	14.067	14.047	14.082	VV	2212	38821	1.34%	0.052%
164	14.097	14.082	14.127	VV	2715	51986	1.80%	0.070%
165	14.155	14.127	14.201	VV	1324	43390	1.50%	0.058%
166	14.243	14.201	14.294	VV	4636	152582	5.28%	0.205%
167	14.309	14.294	14.333	VV	2554	47366	1.64%	0.064%
168	14.402	14.333	14.411	VV	3191	107710	3.73%	0.145%
169	14.430	14.411	14.471	VV	4445	95006	3.29%	0.128%
170	14.484	14.471	14.493	VV	1637	20104	0.70%	0.027%
171	14.517	14.493	14.541	VV	2676	64852	2.24%	0.087%
172	14.576	14.541	14.615	VV	21637	366575	12.69%	0.492%
173	14.641	14.615	14.660	VV	3817	78482	2.72%	0.105%
174	14.676	14.660	14.686	VV	3048	44812	1.55%	0.060%
175	14.703	14.686	14.751	VV	3477	99317	3.44%	0.133%
176	14.782	14.751	14.844	VV	4741	190578	6.59%	0.256%
177	14.856	14.844	14.879	VV	3125	56203	1.94%	0.076%
178	14.898	14.879	14.908	VV	2435	36590	1.27%	0.049%
179	14.926	14.908	14.948	VV	3702	66815	2.31%	0.090%
180	14.970	14.948	14.988	VV	4381	82916	2.87%	0.111%
181	14.999	14.988	15.066	VV	3676	104145	3.60%	0.140%
182	15.118	15.066	15.213	VV	27194	617678	21.37%	0.830%
183	15.225	15.213	15.239	VV	3086	45653	1.58%	0.061%
184	15.250	15.239	15.282	VV	3022	63925	2.21%	0.086%
185	15.313	15.282	15.346	VV	4829	127784	4.42%	0.172%
186	15.368	15.346	15.411	VV	3328	110724	3.83%	0.149%
187	15.453	15.411	15.480	VV	4484	126610	4.38%	0.170%
188	15.505	15.480	15.528	VV	5716	113838	3.94%	0.153%
189	15.544	15.528	15.600	VV	3785	103585	3.58%	0.139%
190	15.638	15.600	15.718	VV	33449	630614	21.82%	0.847%
191	15.725	15.718	15.754	VV	2738	50957	1.76%	0.068%
192	15.760	15.754	15.793	VV	2214	39100	1.35%	0.053%
193	15.819	15.793	15.888	VV	3935	144725	5.01%	0.194%
194	15.899	15.888	15.914	VV	2544	35031	1.21%	0.047%

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195	15.957	15.914	15.992	VV	6714	198287	6.86%	0.266%
196	16.014	15.992	16.051	VV	4021	102255		
197	16.067	16.051	16.105	VV	2288	52667		
198	16.140	16.105	16.218	VV	36294	639961	22.91%	0.113%
199	16.241	16.218	16.291	VV	1938	67700	6.18%	0.240%
200	16.317	16.291	16.348	VV	3729	90221	5.41%	0.210%
201	16.368	16.348	16.407	VV	2899	84015	2.27%	0.088%
202	16.452	16.407	16.478	VV	6684	178520	24.82%	0.964%
203	16.500	16.478	16.550	VV	5619	156393		
204	16.571	16.550	16.593	VV	3499	65689		
205	16.624	16.593	16.705	VV	41072	717241		
206	16.730	16.705	16.758	VV	3737	105041	3.63%	0.141%
207	16.784	16.758	16.810	VV	4389	114958	3.98%	0.154%
208	16.845	16.810	16.879	VV	4653	156613	5.42%	0.210%
209	16.921	16.879	16.947	VV	6289	184113	6.37%	0.247%
210	16.971	16.947	16.993	VV	6318	135130	4.68%	0.182%
211	17.008	16.993	17.035	VV	4610	85553	2.96%	0.115%
212	17.093	17.035	17.158	VV	44964	895624	30.99%	1.203%
213	17.214	17.158	17.224	VV	5261	156993	5.43%	0.211%
214	17.244	17.224	17.278	VV	6137	167274	5.79%	0.225%
215	17.320	17.278	17.346	VV	6417	222907	7.71%	0.299%
216	17.380	17.346	17.404	VV	7508	208028	7.20%	0.279%
217	17.427	17.404	17.452	VV	7894	168095	5.82%	0.226%
218	17.476	17.452	17.502	VV	6855	156942	5.43%	0.211%
219	17.545	17.502	17.588	VV	44849	899833	31.14%	1.209%
220	17.596	17.588	17.616	VV	5150	80889	2.80%	0.109%
221	17.663	17.616	17.676	VV	8832	245953	8.51%	0.330%
222	17.695	17.676	17.730	VV	9267	272993	9.45%	0.367%
223	17.751	17.730	17.786	VV	7345	225276	7.80%	0.303%
224	17.822	17.786	17.848	VV	10038	293484	10.16%	0.394%
225	17.873	17.848	17.899	VV	10028	243343	8.42%	0.327%
226	17.925	17.899	17.946	VV	9355	228656	7.91%	0.307%
227	17.979	17.946	18.025	VV	47759	990455	34.27%	1.331%
228	18.133	18.025	18.191	VV	14840	1034005	35.78%	1.389%
229	18.198	18.191	18.218	VV	10081	149237	5.16%	0.200%
230	18.255	18.218	18.285	VV	13277	441035	15.26%	0.593%
231	18.302	18.285	18.328	VV	12374	288618	9.99%	0.388%
232	18.359	18.328	18.378	VV	13561	353364	12.23%	0.475%
233	18.406	18.378	18.456	VV	47977	1113929	38.55%	1.497%
234	18.479	18.456	18.508	VV	13453	382500	13.24%	0.514%
235	18.548	18.508	18.611	VV	17043	854244	29.56%	1.148%
236	18.671	18.611	18.695	VV	16483	678719	23.49%	0.912%
237	18.709	18.695	18.748	VV	15486	439802	15.22%	0.591%
238	18.816	18.748	18.878	VV	44332	1560880	54.01%	2.097%
239	18.951	18.878	19.034	VV	21068	1512253	52.33%	2.032%
240	19.080	19.034	19.093	VV	17023	554064	19.17%	0.744%
241	19.112	19.093	19.157	VV	17073	609237	21.08%	0.818%
242	19.214	19.157	19.279	VV	44496	1739029	60.18%	2.336%
243	19.350	19.279	19.431	VV	23611	1782379	61.68%	2.395%
244	19.458	19.431	19.485	VV	21123	636559	22.03%	0.855%
245	19.503	19.485	19.555	VV	20299	787023	27.23%	1.057%
246	19.602	19.555	19.673	VV	44024	1860569	64.38%	2.500%

Instrument :

FID_E

ClientSampleId :

TP-37DL

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/01/2024

Supervised By :Sohil Jodhani 02/01/2024

							Instrument : FID_E		
							ClientSampleId : TP-37DL		
rteres									
247	19.722	19.673	19.765	VV	26865	1255722	43.45%	1.687%	
248	19.776	19.765	19.810	VV	22113	584100	20.00%	0.000%	
249	19.838	19.810	19.854	VV	22669	573882	19.00%	0.000%	
250	19.886	19.854	19.934	VV	23937	1094392	37.00%	0.000%	
							Manual Integration		
251	19.978	19.934	20.053	VV	44435	2065462	71.00%	0.000%	
252	20.094	20.053	20.180	VV	29735	1995414	69.00%	0.000%	
253	20.214	20.180	20.238	VV	26730	903043	31.25%	1.213%	
254	20.252	20.238	20.286	VV	27173	764449	26.45%	1.027%	
255	20.292	20.286	20.299	VV	26331	204436	7.07%	0.275%	
256	20.343	20.299	20.381	VV	42579	1611211	55.76%	2.165%	
257	20.395	20.381	20.419	VV	28584	646173	22.36%	0.868%	
258	20.453	20.419	20.484	VV	32526	1190943	41.21%	1.600%	
259	20.503	20.484	20.515	VV	31122	567339	19.63%	0.762%	
260	20.526	20.515	20.550	VV	30770	644451	22.30%	0.866%	
261	20.571	20.550	20.595	VV	30940	818160	28.31%	1.099%	
262	20.613	20.595	20.641	VV	30708	835301	28.91%	1.122%	
263	20.699	20.641	20.750	VV	44533	2216279	76.69%	2.978%	
264	20.805	20.750	20.898	VV	35903	2889791	100.00%	3.882%	
265	20.919	20.898	20.975	VV	32059	1438683	49.79%	1.933%	
266	20.989	20.975	21.013	VV	30420	702036	24.29%	0.943%	
267	21.024	21.013	21.031	VV	30079	314869	10.90%	0.423%	
268	21.067	21.031	21.136	VV	39116	2084522	72.13%	2.801%	
269	21.177	21.136	21.255	VV	33244	2156781	74.63%	2.898%	
270	21.261	21.255	21.273	VV	28915	313241	10.84%	0.421%	
271	21.281	21.273	21.311	VV	28705	655901	22.70%	0.881%	
272	21.321	21.311	21.355	VV	28681	727248	25.17%	0.977%	
273	21.363	21.355	21.373	VV	27538	296730	10.27%	0.399%	
274	21.381	21.373	21.420	VV	27630	784464	27.15%	1.054%	
Sum of corrected areas:							74433424		