

Instrument :

FID_E

ClientSampleId :

SP-B-COMP(0-8)DL2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01102

Data File : FE046140.D

Signal(s) : FID1B.ch

Acq On : 10 Jan 2024 11:01

Sample : P1067-04DL2 100X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :Ankita Jodhani 01/11/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.132	3.104	3.147	BH	135	1302	0.04%	0.003%
2	3.168	3.147	3.186	HH	323	4622	0.13%	0.009%
3	3.220	3.186	3.254	HH	372	9407	0.27%	0.019%
4	3.266	3.254	3.317	HH	194	6723	0.19%	0.013%
5	3.331	3.317	3.340	HH	263	3065	0.09%	0.006%
6	3.356	3.340	3.378	HH	319	6379	0.18%	0.013%
7	3.385	3.378	3.394	HH	363	3115	0.09%	0.006%
8	3.402	3.394	3.411	HH	417	3597	0.10%	0.007%
9	3.421	3.411	3.440	HH	417	5982	0.17%	0.012%
10	3.464	3.440	3.504	HH	404	13838	0.39%	0.027%
11	3.554	3.504	3.581	HH	560	20980	0.59%	0.041%
12	3.603	3.581	3.621	HH	568	12010	0.34%	0.024%
13	3.638	3.621	3.651	HH	680	10022	0.28%	0.020%
14	3.666	3.651	3.676	HH	706	9681	0.27%	0.019%
15	3.696	3.676	3.781	HH	1999	51902	1.47%	0.102%
16	3.811	3.781	3.869	HH	1875	53524	1.52%	0.106%
17	3.898	3.869	3.964	HH	1707	47472	1.35%	0.094%
18	4.009	3.964	4.028	HH	1636	34824	0.99%	0.069%
19	4.043	4.028	4.062	HH	929	16303	0.46%	0.032%
20	4.076	4.062	4.094	HH	758	13298	0.38%	0.026%
21	4.120	4.094	4.148	HH	1016	24209	0.69%	0.048%
22	4.194	4.148	4.251	HH	3344	79788	2.26%	0.157%
23	4.268	4.251	4.314	HH	965	31054	0.88%	0.061%
24	4.327	4.314	4.341	HH	844	12658	0.36%	0.025%
25	4.365	4.341	4.391	HH	945	25494	0.72%	0.050%
26	4.407	4.391	4.430	HH	908	19739	0.56%	0.039%
27	4.471	4.430	4.488	HH	1180	31489	0.89%	0.062%
28	4.507	4.488	4.527	HH	1324	24835	0.70%	0.049%
29	4.542	4.527	4.571	HH	958	23455	0.66%	0.046%
30	4.588	4.571	4.606	HH	879	17183	0.49%	0.034%
31	4.625	4.606	4.662	HH	1141	31300	0.89%	0.062%
32	4.690	4.662	4.703	HH	934	21446	0.61%	0.042%
33	4.722	4.703	4.734	HH	956	15922	0.45%	0.031%
34	4.751	4.734	4.768	HH	1029	17948	0.51%	0.035%
35	4.788	4.768	4.801	HH	1090	19982	0.57%	0.039%
36	4.810	4.801	4.837	HH	1112	22036	0.62%	0.043%

37	4.858	4.837	4.872	HH	1435	24176	0.69%	0.048%
38	4.888	4.872	4.910	HH	1789	31690	0.69%	0.048%
39	4.930	4.910	4.951	HH	1565	32129	0.69%	0.048%
40	4.969	4.951	5.014	HH	1976	49376	0.69%	0.048%
41	5.048	5.014	5.065	HH	1176	32076	0.62%	0.043%
42	5.084	5.065	5.098	HH	1069	19603	1.78%	0.124%
43	5.109	5.098	5.131	HH	1271	22000	0.81%	0.057%
44	5.174	5.131	5.206	HH	1929	62649	2.03%	0.142%
45	5.224	5.206	5.239	HH	1842	28701	2.02%	0.141%
46	5.255	5.239	5.325	HH	2251	71732	2.09%	0.145%
47	5.368	5.325	5.431	HH	1321	71191	0.81%	0.056%
48	5.463	5.431	5.537	HH	1377	73626	1.17%	0.082%
49	5.547	5.537	5.581	HH	1132	28580	1.43%	0.100%
50	5.603	5.581	5.620	HH	2326	41442	0.79%	0.055%
51	5.635	5.620	5.672	HH	2388	50638	1.26%	0.087%
52	5.681	5.672	5.711	HH	1270	27769	1.29%	0.090%
53	5.762	5.711	5.771	HH	1314	44325	0.98%	0.068%
54	5.800	5.771	5.820	HH	1798	45590	2.30%	0.160%
55	5.832	5.820	5.861	HH	1530	34643	1.04%	0.072%
56	5.897	5.861	5.938	HH	2421	81109	1.13%	0.079%
57	5.954	5.938	5.976	HH	1764	36680	1.00%	0.070%
58	5.994	5.976	6.020	HH	1637	39771	1.19%	0.083%
59	6.035	6.020	6.060	HH	1481	35242	1.52%	0.106%
60	6.084	6.060	6.105	HH	1747	41958	2.95%	0.206%
61	6.132	6.105	6.161	HH	1752	53743	1.19%	0.083%
62	6.211	6.161	6.257	HH	2061	104174	1.21%	0.085%
63	6.280	6.257	6.296	HH	1939	42100	1.96%	0.137%
64	6.319	6.296	6.332	HH	2200	42834	1.08%	0.075%
65	6.340	6.332	6.391	HH	2127	69203	3.27%	0.228%
66	6.405	6.391	6.423	HH	2095	38161	2.94%	0.205%
67	6.452	6.423	6.521	HH	2284	115382	2.54%	0.177%
68	6.551	6.521	6.611	HH	2108	103670	1.71%	0.119%
69	6.638	6.611	6.687	HH	2151	89813	1.33%	0.093%
70	6.719	6.687	6.738	HH	2226	60306	1.30%	0.091%
71	6.755	6.738	6.774	HH	2247	47040	2.99%	0.208%
72	6.789	6.774	6.808	HH	2449	46036	2.02%	0.141%
73	6.823	6.808	6.891	HH	2301	105524	2.57%	0.179%
74	6.919	6.891	6.944	HH	2521	71253	2.23%	0.155%
75	6.962	6.944	7.012	HH	2302	90588	4.94%	0.344%
76	7.040	7.012	7.068	HH	2569	78541	2.46%	0.171%
77	7.168	7.068	7.187	HH	2727	174242	4.48%	0.312%
78	7.210	7.187	7.241	HH	2924	86867	2.71%	0.189%
79	7.289	7.241	7.334	HH	2988	158183	2.73%	0.190%
80	7.359	7.334	7.387	HH	3309	95623	2.92%	0.203%
81	7.414	7.387	7.442	HH	3226	96245	4.99%	0.348%
82	7.455	7.442	7.502	HH	2933	103031	3.02%	0.210%
83	7.584	7.502	7.601	HH	3226	176072	2.00%	0.140%
84	7.640	7.601	7.661	HH	3019	106556	1.62%	0.113%
85	7.670	7.661	7.701	HH	3021	70745	2.90%	0.202%
86	7.705	7.701	7.733	HH	3031	57010	1.69%	0.117%
87	7.757	7.733	7.788	HH	3277	102250	3.09%	0.215%
88	7.805	7.788	7.821	HH	3085	59475		
89	7.867	7.821	7.880	HH	3315	108961		

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90	7.906	7.880	7.971	HH	5852	235957		
91	7.981	7.971	7.994	HH	3770	51449		
92	8.014	7.994	8.034	HH	3832	89610		
93	8.048	8.034	8.055	HH	3672	44812		
94	8.060	8.055	8.085	HH	3634	64437		
95	8.114	8.085	8.131	HH	3661	98290		
96	8.155	8.131	8.173	HH	3752	91510	2.59%	0.181%
97	8.193	8.173	8.212	HH	4085	89877	2.55%	0.177%
98	8.220	8.212	8.244	HH	3794	71835	2.04%	0.142%
99	8.285	8.244	8.316	HH	4176	165853	4.70%	0.327%
100	8.334	8.316	8.355	HH	4094	94076	2.67%	0.186%
101	8.393	8.355	8.421	HH	4292	158302	4.49%	0.312%
102	8.431	8.421	8.442	HH	4190	54104	1.53%	0.107%
103	8.464	8.442	8.526	HH	4339	209972	5.95%	0.414%
104	8.542	8.526	8.554	HH	4180	68754	1.95%	0.136%
105	8.617	8.554	8.661	HH	5324	283582	8.04%	0.560%
106	8.681	8.661	8.695	HH	4356	87825	2.49%	0.173%
107	8.714	8.695	8.770	HH	4475	195693	5.54%	0.386%
108	8.848	8.770	8.894	HH	5314	361938	10.26%	0.714%
109	8.916	8.894	8.939	HH	5907	141117	4.00%	0.279%
110	8.955	8.939	8.964	HH	5249	76343	2.16%	0.151%
111	8.981	8.964	8.995	HH	5749	103894	2.94%	0.205%
112	9.006	8.995	9.048	HH	5440	159021	4.51%	0.314%
113	9.082	9.048	9.101	HH	5168	157140	4.45%	0.310%
114	9.119	9.101	9.131	HH	5080	90216	2.56%	0.178%
115	9.150	9.131	9.174	HH	5065	129268	3.66%	0.255%
116	9.207	9.174	9.241	HH	5358	206429	5.85%	0.407%
117	9.253	9.241	9.270	HH	5219	89073	2.52%	0.176%
118	9.293	9.270	9.317	HH	5502	151280	4.29%	0.299%
119	9.328	9.317	9.351	HH	5408	108169	3.06%	0.214%
120	9.375	9.351	9.399	HH	5288	146703	4.16%	0.290%
121	9.419	9.399	9.431	HH	5179	98763	2.80%	0.195%
122	9.444	9.431	9.464	HH	5323	105197	2.98%	0.208%
123	9.497	9.464	9.528	HH	5536	202348	5.73%	0.399%
124	9.535	9.528	9.553	HH	5303	79490	2.25%	0.157%
125	9.594	9.553	9.621	HH	5755	224046	6.35%	0.442%
126	9.677	9.621	9.714	HH	6553	320445	9.08%	0.633%
127	9.747	9.714	9.802	HH	6082	303452	8.60%	0.599%
128	9.841	9.802	9.884	HH	5788	281435	7.97%	0.556%
129	9.911	9.884	9.937	HH	5838	182117	5.16%	0.359%
130	9.948	9.937	9.971	HH	5848	116889	3.31%	0.231%
131	10.028	9.971	10.057	HH	6048	306122	8.67%	0.604%
132	10.077	10.057	10.135	HH	6402	286298	8.11%	0.565%
133	10.173	10.135	10.214	HH	6139	283715	8.04%	0.560%
134	10.254	10.214	10.289	HH	6248	275917	7.82%	0.545%
135	10.310	10.289	10.335	HH	6250	169543	4.80%	0.335%
136	10.422	10.335	10.434	HH	6442	375160	10.63%	0.741%
137	10.463	10.434	10.498	HH	7215	258055	7.31%	0.509%
138	10.549	10.498	10.578	HH	7107	328083	9.30%	0.648%
139	10.609	10.578	10.634	HH	7052	231683	6.56%	0.457%
140	10.661	10.634	10.681	HH	6892	188134	5.33%	0.371%
141	10.745	10.681	10.768	HH	7211	361511	10.24%	0.714%

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6.69% 0.466%

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142	10.817	10.768	10.854	HH	7530	376722	10.67%	0.744%
143	10.888	10.854	10.921	HH	8621	309657	8.43%	0.744%
144	10.928	10.921	10.998	HH	7466	332089	9.03%	0.744%
145	11.045	10.998	11.071	HH	7534	323995	9.03%	0.744%
146	11.087	11.071	11.107	HH	7614	162626	4.40%	0.744%
147	11.148	11.107	11.178	HH	7782	323907	9.03%	0.744%
148	11.221	11.178	11.274	HV	8673	459906	13.03%	0.908%
149	11.296	11.274	11.312	VV	7676	170426	4.83%	0.336%
150	11.348	11.312	11.365	VV	7534	237205	6.72%	0.468%
151	11.384	11.365	11.407	VV	7414	187054	5.30%	0.369%
152	11.463	11.407	11.503	VV	7604	426566	12.09%	0.842%
153	11.520	11.503	11.561	VV	7736	255545	7.24%	0.504%
154	11.612	11.561	11.661	VV	8556	441530	12.51%	0.872%
155	11.684	11.661	11.694	VV	6792	132950	3.77%	0.262%
156	11.758	11.694	11.775	VV	6794	324115	9.18%	0.640%
157	11.836	11.775	11.874	VV	13832	494643	14.02%	0.976%
158	11.890	11.874	11.904	VV	7023	125118	3.55%	0.247%
159	11.919	11.904	11.945	VV	7177	167164	4.74%	0.330%
160	11.973	11.945	11.993	VV	6911	198055	5.61%	0.391%
161	12.011	11.993	12.050	VV	7107	232837	6.60%	0.460%
162	12.071	12.050	12.107	VV	6692	226345	6.41%	0.447%
163	12.133	12.107	12.147	VV	7069	157231	4.46%	0.310%
164	12.177	12.147	12.244	VV	7402	397910	11.27%	0.785%
165	12.252	12.244	12.265	VV	6295	78860	2.23%	0.156%
166	12.314	12.265	12.368	VV	6561	383763	10.87%	0.758%
167	12.413	12.368	12.423	VV	6322	204091	5.78%	0.403%
168	12.457	12.423	12.471	VV	6433	179454	5.08%	0.354%
169	12.492	12.471	12.534	VV	6465	234570	6.65%	0.463%
170	12.565	12.534	12.641	VV	6809	411230	11.65%	0.812%
171	12.692	12.641	12.721	VV	6199	289022	8.19%	0.570%
172	12.759	12.721	12.772	VV	6537	187147	5.30%	0.369%
173	12.793	12.772	12.808	VV	6471	135422	3.84%	0.267%
174	12.836	12.808	12.878	VV	7269	275253	7.80%	0.543%
175	12.931	12.878	12.964	VV	6608	318772	9.03%	0.629%
176	12.980	12.964	13.004	VV	6231	141931	4.02%	0.280%
177	13.096	13.004	13.111	VV	5976	357696	10.14%	0.706%
178	13.122	13.111	13.131	VV	5824	68150	1.93%	0.135%
179	13.162	13.131	13.181	VV	5844	170360	4.83%	0.336%
180	13.283	13.181	13.309	VV	10196	530397	15.03%	1.047%
181	13.332	13.309	13.360	VV	7771	212351	6.02%	0.419%
182	13.381	13.360	13.407	VV	6391	175022	4.96%	0.345%
183	13.416	13.407	13.434	VV	5937	94379	2.67%	0.186%
184	13.451	13.434	13.468	VV	6611	125331	3.55%	0.247%
185	13.497	13.468	13.553	VV	6735	319645	9.06%	0.631%
186	13.569	13.553	13.587	VV	5966	120065	3.40%	0.237%
187	13.612	13.587	13.641	VV	6488	195630	5.54%	0.386%
188	13.672	13.641	13.699	VV	7514	234979	6.66%	0.464%
189	13.717	13.699	13.747	VV	6886	187973	5.33%	0.371%
190	13.759	13.747	13.777	VV	6494	113944	3.23%	0.225%
191	13.798	13.777	13.821	VV	6973	174607	4.95%	0.345%
192	13.873	13.821	13.908	VV	7576	355916	10.08%	0.703%
193	13.945	13.908	13.998	VV	7600	364500	10.33%	0.719%
194	14.039	13.998	14.059	VV	7179	245427	6.95%	0.484%

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195	14.089	14.059	14.108	VV	7382	201925	5.72%	0.399%
196	14.124	14.108	14.147	VV	6917	157762		
197	14.185	14.147	14.208	VV	7086	244796		
198	14.215	14.208	14.224	VV	6681	65247		
199	14.270	14.224	14.298	VV	9230	342894		
200	14.341	14.298	14.387	VV	7497	381172		
201	14.419	14.387	14.438	VV	7859	226449	6.42%	0.447%
202	14.453	14.438	14.494	VV	7705	244334	6.92%	0.482%
203	14.530	14.494	14.586	VV	7443	389062	11.02%	0.768%
204	14.604	14.586	14.636	VV	7117	204715	5.80%	0.404%
205	14.671	14.636	14.693	VV	7968	256318	7.26%	0.506%
206	14.733	14.693	14.774	VV	8917	392451	11.12%	0.775%
207	14.848	14.774	14.870	VV	8088	432393	12.25%	0.853%
208	14.883	14.870	14.909	VV	7729	176471	5.00%	0.348%
209	14.927	14.909	14.948	VV	8055	170142	4.82%	0.336%
210	15.024	14.948	15.051	VV	7602	450015	12.75%	0.888%
211	15.061	15.051	15.087	VV	7333	148955	4.22%	0.294%
212	15.099	15.087	15.104	VV	6639	67206	1.90%	0.133%
213	15.143	15.104	15.157	VV	7560	222896	6.32%	0.440%
214	15.219	15.157	15.244	VV	8239	397875	11.27%	0.785%
215	15.288	15.244	15.324	VV	7912	342711	9.71%	0.676%
216	15.340	15.324	15.362	VV	7158	153940	4.36%	0.304%
217	15.394	15.362	15.438	VV	7588	326210	9.24%	0.644%
218	15.480	15.438	15.499	VV	6966	246708	6.99%	0.487%
219	15.505	15.499	15.522	VV	6765	89912	2.55%	0.177%
220	15.577	15.522	15.606	VV	7638	341318	9.67%	0.674%
221	15.614	15.606	15.625	VV	6597	74872	2.12%	0.148%
222	15.685	15.625	15.777	VV	9113	672375	19.05%	1.327%
223	15.798	15.777	15.819	VV	6110	147719	4.19%	0.292%
224	15.879	15.819	15.896	VV	6428	277034	7.85%	0.547%
225	15.915	15.896	15.944	VV	6306	177026	5.02%	0.349%
226	15.978	15.944	16.032	VV	8224	369148	10.46%	0.729%
227	16.049	16.032	16.080	VV	6156	165641	4.69%	0.327%
228	16.114	16.080	16.128	VV	5892	160574	4.55%	0.317%
229	16.145	16.128	16.156	VV	5639	95730	2.71%	0.189%
230	16.169	16.156	16.174	VV	6152	63557	1.80%	0.125%
231	16.206	16.174	16.245	VV	7245	265717	7.53%	0.524%
232	16.260	16.245	16.290	VV	5185	136974	3.88%	0.270%
233	16.301	16.290	16.318	VV	5078	80777	2.29%	0.159%
234	16.351	16.318	16.388	VV	6541	246848	6.99%	0.487%
235	16.398	16.388	16.437	VV	5913	161204	4.57%	0.318%
236	16.486	16.437	16.568	VV	7411	464629	13.17%	0.917%
237	16.609	16.568	16.634	VV	5220	192157	5.44%	0.379%
238	16.647	16.634	16.672	VV	5022	106964	3.03%	0.211%
239	16.694	16.672	16.731	VV	5255	166426	4.72%	0.329%
240	16.747	16.731	16.767	VV	4614	96891	2.75%	0.191%
241	16.848	16.767	16.861	VV	5516	280650	7.95%	0.554%
242	16.880	16.861	16.928	VV	5992	210056	5.95%	0.415%
243	16.979	16.928	17.049	VV	5440	332718	9.43%	0.657%
244	17.135	17.049	17.192	VV	5769	377343	10.69%	0.745%
245	17.346	17.192	17.399	VV	5758	557237	15.79%	1.100%
246	17.428	17.399	17.474	VV	4560	185833	5.27%	0.367%

Instrument :

FID_E

ClientSampleId :

SP-B-COMP(0-8)DL2

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247	17.506	17.474	17.524	VV	4166	118889	3.37%	0.235%
248	17.537	17.524	17.556	VV	3975	72212		
249	17.587	17.556	17.614	VV	4231	132923		
250	17.645	17.614	17.658	VV	3615	89207		
251	17.685	17.658	17.788	VV	4590	291751		
252	17.942	17.788	17.966	VV	4313	365529	10.85%	0.129%
253	17.982	17.966	17.994	VV	4285	65439	3.12%	0.217%
254	18.010	17.994	18.041	VV	4280	109941	3.04%	0.212%
255	18.071	18.041	18.096	VV	3417	107277		
256	18.148	18.096	18.230	VV	5230	320343	9.08%	0.632%
257	18.291	18.230	18.308	VV	3991	168086	4.76%	0.332%
258	18.338	18.308	18.347	VV	4015	90866	2.57%	0.179%
259	18.377	18.347	18.417	VV	4430	171700	4.87%	0.339%
260	18.431	18.417	18.469	VV	4254	121025	3.43%	0.239%
261	18.514	18.469	18.563	VV	5319	244205	6.92%	0.482%
262	18.574	18.563	18.606	VV	4191	103393	2.93%	0.204%
263	18.652	18.606	18.661	VV	4363	134637	3.81%	0.266%
264	18.740	18.661	18.780	VV	5141	338280	9.59%	0.668%
265	18.851	18.780	18.907	VV	6007	395815	11.22%	0.781%
266	18.947	18.907	18.957	VV	5823	164826	4.67%	0.325%
267	18.987	18.957	18.996	VV	6048	139959	3.97%	0.276%
268	19.041	18.996	19.057	VV	6559	225511	6.39%	0.445%
269	19.127	19.057	19.154	VV	6902	381965	10.82%	0.754%
270	19.164	19.154	19.176	VV	7117	90866	2.57%	0.179%
271	19.252	19.176	19.264	VV	8930	412553	11.69%	0.814%
272	19.274	19.264	19.304	VV	8880	204462	5.79%	0.404%
273	19.379	19.304	19.386	VV	9034	421686	11.95%	0.832%
274	19.449	19.386	19.466	VV	10462	464384	13.16%	0.917%
275	19.545	19.466	19.553	VV	11133	546033	15.47%	1.078%
276	19.651	19.553	19.714	VV	13046	1166902	33.06%	2.303%
277	20.073	19.714	20.087	VV	19385	3529191	100.00%	6.966%
Sum of corrected areas:						50661153		

Instrument :

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SP-B-COMP(0-8)DL2

Manual IntegrationsAPPROVED

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Aliphatic EPH 122923.M Thu Jan 11 04:45:36 2024