

Instrument :

FID_E

ClientSampleId :

STOCK-PILEMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE047729.D

Signal(s) : FID1B.ch

Acq On : 22 Apr 2024 16:28

Sample : P2199-01MS

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/23/2024

Supervised By :Ankita Jodhani 04/23/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.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	3.195	3.121	3.284	BV	1341	41264	0.27%	0.012%
2	3.305	3.284	3.323	PV	3908	40134	0.27%	0.011%
3	3.358	3.323	3.474	VV	478795	4845970	32.22%	1.360%
4	3.499	3.474	3.516	PV	332	5372	0.04%	0.002%
5	3.540	3.516	3.634	VV	2405	27464	0.18%	0.008%
6	3.640	3.634	3.654	VV	167	978	0.01%	0.000%
7	3.696	3.654	3.742	PV	11345	127536	0.85%	0.036%
8	3.774	3.742	3.801	VV	2086	36406	0.24%	0.010%
9	3.826	3.801	3.902	VV	36865	347581	2.31%	0.098%
10	3.941	3.902	3.998	PV	35997	336726	2.24%	0.094%
11	4.031	3.998	4.083	VV	6841	79502	0.53%	0.022%
12	4.100	4.083	4.118	VV	800	10433	0.07%	0.003%
13	4.135	4.118	4.181	VV	1873	40741	0.27%	0.011%
14	4.194	4.181	4.244	VV	1019	25410	0.17%	0.007%
15	4.263	4.244	4.281	VV	668	13079	0.09%	0.004%
16	4.332	4.281	4.360	VV	3293	90000	0.60%	0.025%
17	4.370	4.360	4.398	VV	1250	23392	0.16%	0.007%
18	4.421	4.398	4.461	VV	928	33715	0.22%	0.009%
19	4.495	4.461	4.519	VV	1546	40771	0.27%	0.011%
20	4.528	4.519	4.544	VV	1200	17232	0.11%	0.005%
21	4.611	4.544	4.630	VV	563051	5544417	36.86%	1.556%
22	4.649	4.630	4.745	VV	565576	5715987	38.00%	1.604%
23	4.770	4.745	4.793	VV	2946	73074	0.49%	0.021%
24	4.839	4.793	4.870	VV	3685	134601	0.89%	0.038%
25	4.889	4.870	4.938	VV	3290	123312	0.82%	0.035%
26	4.973	4.938	5.009	VV	3316	136758	0.91%	0.038%
27	5.029	5.009	5.048	VV	3424	77309	0.51%	0.022%
28	5.113	5.048	5.138	VV	4062	205485	1.37%	0.058%
29	5.186	5.138	5.206	VV	4964	172707	1.15%	0.048%
30	5.268	5.206	5.294	VV	5424	242213	1.61%	0.068%
31	5.334	5.294	5.353	VV	5995	182184	1.21%	0.051%

32	5.396	5.353	5.410	VV	5702	186695	1.24%	0.052%
33	5.454	5.410	5.471	VV	6305	21709		
34	5.550	5.471	5.571	VV	7792	39048		
35	5.605	5.571	5.624	VV	7343	22217		
36	5.745	5.624	5.761	VV	9969	64224		
37	5.778	5.761	5.828	VV	10348	371155	2.47%	0.104%
38	5.849	5.828	5.877	VV	9746	280048	1.86%	0.079%
39	5.959	5.877	5.964	VV	10397	522871	3.48%	0.147%
40	5.995	5.964	6.041	VV	13990	535095	3.56%	0.150%
41	6.062	6.041	6.074	VV	11713	229445	1.53%	0.064%
42	6.083	6.074	6.142	VV	11624	465931	3.10%	0.131%
43	6.175	6.142	6.200	VV	11578	396452	2.64%	0.111%
44	6.209	6.200	6.240	VV	11524	275455	1.83%	0.077%
45	6.255	6.240	6.265	VV	11638	173419	1.15%	0.049%
46	6.319	6.265	6.474	VV	640641	7755875	51.57%	2.176%
47	6.483	6.474	6.592	VV	12199	807520	5.37%	0.227%
48	6.613	6.592	6.743	VV	11297	940094	6.25%	0.264%
49	6.777	6.743	6.839	VV	646172	6774052	45.04%	1.901%
50	6.849	6.839	6.875	VV	9564	203264	1.35%	0.057%
51	6.899	6.875	7.084	VV	11873	1033426	6.87%	0.290%
52	7.099	7.084	7.154	VV	7201	289358	1.92%	0.081%
53	7.172	7.154	7.237	VV	7289	330775	2.20%	0.093%
54	7.258	7.237	7.293	VV	8864	229196	1.52%	0.064%
55	7.317	7.293	7.378	VV	12681	349895	2.33%	0.098%
56	7.415	7.378	7.534	VV	644279	7124014	47.37%	1.999%
57	7.551	7.534	7.585	VV	6499	154104	1.02%	0.043%
58	7.611	7.585	7.627	VV	5371	119875	0.80%	0.034%
59	7.636	7.627	7.668	VV	4607	97340	0.65%	0.027%
60	7.687	7.668	7.703	VV	4139	81191	0.54%	0.023%
61	7.721	7.703	7.765	VV	5141	143448	0.95%	0.040%
62	7.783	7.765	7.801	VV	3318	69564	0.46%	0.020%
63	7.809	7.801	7.880	VV	3180	136984	0.91%	0.038%
64	7.899	7.880	7.931	VV	3140	84583	0.56%	0.024%
65	7.940	7.931	7.997	VV	2604	95471	0.63%	0.027%
66	8.136	8.124	8.238	VV	2479	132998	0.88%	0.037%
67	8.250	8.238	8.278	VV	1665	37768	0.25%	0.011%
68	8.298	8.278	8.331	VV	2274	60279	0.40%	0.017%
69	8.352	8.331	8.395	VV	2218	67462	0.45%	0.019%
70	8.425	8.395	8.473	VV	1811	71728	0.48%	0.020%
71	8.498	8.473	8.514	VV	1794	38136	0.25%	0.011%
72	8.530	8.514	8.547	VV	2735	39177	0.26%	0.011%
73	8.558	8.547	8.571	VV	1793	22068	0.15%	0.006%
74	8.608	8.571	8.669	VV	666903	7232324	48.09%	2.029%
75	8.719	8.669	8.825	VV	707116	7322089	48.68%	2.054%
76	8.838	8.825	8.882	VV	1371	28597	0.19%	0.008%
77	9.020	8.988	9.120	VV	735814	7442598	49.48%	2.088%
78	9.140	9.120	9.201	VV	1386	50678	0.34%	0.014%
79	9.208	9.201	9.215	VV	918	7694	0.05%	0.002%

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80	9.257	9.215	9.270	VV	1580	36822	0.24%	0.010%
81	9.290	9.270	9.318	VV	4116	5592		
82	9.337	9.318	9.397	VV	1356	4206		
83	9.426	9.397	9.446	VV	2598	4396		
84	9.467	9.446	9.512	VV	4596	10009		
85	9.522	9.512	9.553	VV	365	4591	0.03%	0.001%
86	9.583	9.553	9.604	VV	989	11495	0.08%	0.003%
87	9.616	9.604	9.637	VV	656	6775	0.05%	0.002%
88	9.669	9.637	9.702	PV	722	12401	0.08%	0.003%
89	9.722	9.702	9.743	VV	923	13181	0.09%	0.004%
90	9.761	9.743	9.773	VV	961	12031	0.08%	0.003%
91	9.808	9.773	9.913	VV	707453	7599612	50.53%	2.132%
92	9.952	9.913	9.971	VV	3211	63866	0.42%	0.018%
93	9.989	9.971	10.003	VV	4152	49173	0.33%	0.014%
94	10.018	10.003	10.057	VV	5829	81170	0.54%	0.023%
95	10.066	10.057	10.091	VV	1063	15356	0.10%	0.004%
96	10.127	10.091	10.139	VV	2316	35916	0.24%	0.010%
97	10.146	10.139	10.178	VV	1871	25951	0.17%	0.007%
98	10.215	10.178	10.272	VV	732679	7911214	52.60%	2.220%
99	10.296	10.272	10.366	VV	848	28680	0.19%	0.008%
100	10.388	10.366	10.458	VV	369	9048	0.06%	0.003%
101	10.492	10.458	10.530	PV	578	8519	0.06%	0.002%
102	10.552	10.530	10.579	VV	644	9892	0.07%	0.003%
103	10.602	10.579	10.624	VV	804	12037	0.08%	0.003%
104	10.660	10.624	10.672	VV	1394	23171	0.15%	0.007%
105	10.690	10.672	10.712	VV	2412	35105	0.23%	0.010%
106	10.729	10.712	10.764	VV	1765	25900	0.17%	0.007%
107	10.806	10.764	10.835	VV	1797	36121	0.24%	0.010%
108	10.859	10.835	10.898	VV	4226	69402	0.46%	0.019%
109	10.907	10.898	10.922	VV	889	10101	0.07%	0.003%
110	10.949	10.922	10.965	VV	2031	31393	0.21%	0.009%
111	10.976	10.965	10.989	VV	1622	17682	0.12%	0.005%
112	11.014	10.989	11.067	VV	9951	134571	0.89%	0.038%
113	11.082	11.067	11.094	VV	445	5457	0.04%	0.002%
114	11.110	11.094	11.130	VV	779	8846	0.06%	0.002%
115	11.217	11.130	11.261	PV	761817	8237547	54.77%	2.311%
116	11.293	11.261	11.354	VV	672606	7419659	49.33%	2.082%
117	11.364	11.354	11.435	VV	4998	146353	0.97%	0.041%
118	11.459	11.435	11.480	VV	10059	136564	0.91%	0.038%
119	11.499	11.480	11.544	VV	8085	130354	0.87%	0.037%
120	11.584	11.544	11.596	VV	1837	42406	0.28%	0.012%
121	11.608	11.596	11.620	VV	1719	23300	0.15%	0.007%
122	11.660	11.620	11.695	VV	712965	8352313	55.53%	2.343%
123	11.738	11.695	11.783	VV	4376	127741	0.85%	0.036%
124	11.812	11.783	11.833	VV	1888	30993	0.21%	0.009%
125	11.863	11.833	11.883	VV	2207	36534	0.24%	0.010%
126	11.919	11.883	11.943	VV	2381	47426	0.32%	0.013%

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 Supervised By :Ankita Jodhani 04/23/2024

127	11.980	11.943	12.005	VV	587333	6429526	42.75%	1.804%
128	12.015	12.005	12.030	VV	11977	12468		
129	12.046	12.030	12.065	VV	14606	17192		
130	12.073	12.065	12.094	VV	4017	5076		
131	12.130	12.094	12.149	VV	14349	22364		
132	12.164	12.149	12.179	VV	8848	100459	0.67%	0.028%
133	12.195	12.179	12.224	VV	10209	123017	0.82%	0.035%
134	12.262	12.224	12.292	VV	1446	27515	0.18%	0.008%
135	12.328	12.292	12.347	PV	1484	27506	0.18%	0.008%
136	12.372	12.347	12.398	VV	14087	169591	1.13%	0.048%
137	12.416	12.398	12.460	VV	1877	39531	0.26%	0.011%
138	12.484	12.460	12.505	VV	7454	85086	0.57%	0.024%
139	12.516	12.505	12.531	VV	1505	17853	0.12%	0.005%
140	12.571	12.531	12.611	VV	28181	335509	2.23%	0.094%
141	12.650	12.611	12.679	VV	3705	85643	0.57%	0.024%
142	12.693	12.679	12.719	VV	1308	24584	0.16%	0.007%
143	12.736	12.719	12.745	VV	1746	20520	0.14%	0.006%
144	12.758	12.745	12.770	VV	2093	26828	0.18%	0.008%
145	12.797	12.770	12.843	VV	4342	106323	0.71%	0.030%
146	12.866	12.843	12.893	PV	5049	66125	0.44%	0.019%
147	12.916	12.893	12.933	VV	8631	110080	0.73%	0.031%
148	12.969	12.933	13.001	VV	722815	8542346	56.80%	2.397%
149	13.040	13.001	13.143	VV	756011	9112540	60.59%	2.557%
150	13.167	13.143	13.181	VV	3682	67987	0.45%	0.019%
151	13.219	13.181	13.299	VV	14034	331430	2.20%	0.093%
152	13.340	13.299	13.369	VV	728333	8614187	57.27%	2.417%
153	13.413	13.369	13.484	VV	469301	5772676	38.38%	1.620%
154	13.504	13.484	13.515	VV	6245	85274	0.57%	0.024%
155	13.528	13.515	13.548	VV	5799	87557	0.58%	0.025%
156	13.580	13.548	13.642	VV	674022	8390164	55.78%	2.354%
157	13.667	13.642	13.693	VV	3767	81483	0.54%	0.023%
158	13.728	13.693	13.763	VV	4595	98495	0.65%	0.028%
159	13.795	13.763	13.864	VV	10418	233106	1.55%	0.065%
160	13.919	13.864	13.968	VV	20721	373304	2.48%	0.105%
161	13.986	13.968	13.999	VV	2323	34242	0.23%	0.010%
162	14.026	13.999	14.048	VV	11822	172722	1.15%	0.048%
163	14.067	14.048	14.089	VV	9771	132927	0.88%	0.037%
164	14.109	14.089	14.129	VV	6463	94435	0.63%	0.026%
165	14.167	14.129	14.218	VV	660685	8405914	55.89%	2.358%
166	14.238	14.218	14.277	VV	7964	116604	0.78%	0.033%
167	14.312	14.277	14.328	VV	2158	38278	0.25%	0.011%
168	14.343	14.328	14.381	VV	2414	44048	0.29%	0.012%
169	14.399	14.381	14.441	VV	952	25500	0.17%	0.007%
170	14.450	14.441	14.468	VV	603	5291	0.04%	0.001%
171	14.505	14.468	14.518	PV	587	9079	0.06%	0.003%
172	14.528	14.518	14.539	VV	442	5158	0.03%	0.001%
173	14.558	14.539	14.574	VV	1063	13973	0.09%	0.004%
174	14.612	14.574	14.635	VV	3493	85834	0.57%	0.024%

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175	14.654	14.635	14.696	VV	8266	133086	0.88%	0.037%
176	14.726	14.696	14.744	VV	3690	6022		
177	14.757	14.744	14.775	VV	2743	3954		
178	14.784	14.775	14.801	VV	1525	2122		
179	14.833	14.801	14.874	VV	8984	18127		
180	14.896	14.874	14.920	VV	17278	230383	1.53%	0.065%
181	14.958	14.920	14.996	VV	11133	221995	1.48%	0.062%
182	15.019	14.996	15.030	VV	1643	19876	0.13%	0.006%
183	15.048	15.030	15.064	VV	3482	47999	0.32%	0.013%
184	15.080	15.064	15.138	VV	3804	73212	0.49%	0.021%
185	15.162	15.138	15.176	PV	2905	34930	0.23%	0.010%
186	15.218	15.176	15.237	VV	470812	6407193	42.60%	1.798%
187	15.265	15.237	15.346	VV	1018308	15040634	100.00%	4.220%
188	15.371	15.346	15.424	VV	22547	548397	3.65%	0.154%
189	15.443	15.424	15.484	VV	7794	214851	1.43%	0.060%
190	15.511	15.484	15.533	VV	7890	172308	1.15%	0.048%
191	15.550	15.533	15.590	VV	7017	191692	1.27%	0.054%
192	15.646	15.590	15.731	VV	26274	714351	4.75%	0.200%
193	15.787	15.731	15.822	VV	7120	230244	1.53%	0.065%
194	15.878	15.822	15.903	VV	13969	403165	2.68%	0.113%
195	15.919	15.903	15.945	VV	6656	111104	0.74%	0.031%
196	15.965	15.945	15.993	VV	4262	89707	0.60%	0.025%
197	16.038	15.993	16.081	VV	8958	270004	1.80%	0.076%
198	16.118	16.081	16.147	VV	4685	99648	0.66%	0.028%
199	16.167	16.147	16.181	VV	1919	32826	0.22%	0.009%
200	16.202	16.181	16.221	VV	3194	52161	0.35%	0.015%
201	16.242	16.221	16.253	VV	3020	43129	0.29%	0.012%
202	16.292	16.253	16.333	VV	611785	8144140	54.15%	2.285%
203	16.350	16.333	16.397	VV	1758	41033	0.27%	0.012%
204	16.410	16.397	16.428	VV	656	7927	0.05%	0.002%
205	16.489	16.428	16.531	VV	2363	64960	0.43%	0.018%
206	16.552	16.531	16.569	VV	2805	39603	0.26%	0.011%
207	16.587	16.569	16.618	VV	2094	47323	0.31%	0.013%
208	16.668	16.618	16.718	VV	6221	195438	1.30%	0.055%
209	16.776	16.718	16.792	VV	401849	6310526	41.96%	1.771%
210	16.809	16.792	16.881	VV	462469	6175663	41.06%	1.733%
211	16.899	16.881	16.998	VV	21562	729734	4.85%	0.205%
212	17.016	16.998	17.037	VV	6877	146099	0.97%	0.041%
213	17.090	17.037	17.117	VV	39433	796639	5.30%	0.224%
214	17.155	17.117	17.200	VV	363408	5444135	36.20%	1.527%
215	17.240	17.200	17.277	VV	626107	8743636	58.13%	2.453%
216	17.310	17.277	17.340	VV	12838	406682	2.70%	0.114%
217	17.353	17.340	17.368	VV	8576	135980	0.90%	0.038%
218	17.387	17.368	17.431	VV	9170	300444	2.00%	0.084%
219	17.446	17.431	17.469	VV	6771	141583	0.94%	0.040%
220	17.507	17.469	17.578	VV	11063	496219	3.30%	0.139%
221	17.607	17.578	17.627	VV	10515	239442	1.59%	0.067%

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222	17.644	17.627	17.655	VV	8508	133361	0.89%	0.037%
223	17.682	17.655	17.711	VV	13538	31416		
224	17.730	17.711	17.745	VV	6212	11807		
225	17.764	17.745	17.783	VV	7397	14325		
226	17.804	17.783	17.831	VV	8764	19774		
227	17.844	17.831	17.882	VV	5697	153242	1.02%	0.043%
228	17.913	17.882	17.948	VV	10193	258019	1.72%	0.072%
229	17.982	17.948	17.997	VV	10065	208700	1.39%	0.059%
230	18.013	17.997	18.039	VV	10590	200913	1.34%	0.056%
231	18.127	18.039	18.177	VV	585766	8641477	57.45%	2.425%
232	18.212	18.177	18.258	VV	12232	397545	2.64%	0.112%
233	18.278	18.258	18.288	VV	7631	126488	0.84%	0.035%
234	18.306	18.288	18.332	VV	7784	186626	1.24%	0.052%
235	18.362	18.332	18.392	VV	7999	250835	1.67%	0.070%
236	18.425	18.392	18.438	VV	11968	255508	1.70%	0.072%
237	18.452	18.438	18.462	VV	12140	169803	1.13%	0.048%
238	18.524	18.462	18.540	VV	273842	4443388	29.54%	1.247%
239	18.560	18.540	18.630	VV	244873	4481984	29.80%	1.258%
240	18.644	18.630	18.668	VV	25004	519128	3.45%	0.146%
241	18.680	18.668	18.734	VV	19515	703468	4.68%	0.197%
242	18.781	18.734	18.880	VV	304061	5795206	38.53%	1.626%
243	18.900	18.880	18.917	VV	22458	456558	3.04%	0.128%
244	18.958	18.917	19.014	VV	583235	9069240	60.30%	2.545%
245	19.054	19.014	19.092	VV	21931	813470	5.41%	0.228%
246	19.118	19.092	19.139	VV	15827	437640	2.91%	0.123%
247	19.159	19.139	19.184	VV	16001	407064	2.71%	0.114%
248	19.199	19.184	19.219	VV	14767	302890	2.01%	0.085%
249	19.241	19.219	19.258	VV	14726	332430	2.21%	0.093%
250	19.282	19.258	19.289	VV	16261	292929	1.95%	0.082%
251	19.316	19.289	19.334	VV	21607	515244	3.43%	0.145%
252	19.350	19.334	19.410	VV	20732	806508	5.36%	0.226%
253	19.449	19.410	19.477	VV	16419	617427	4.11%	0.173%
254	19.490	19.477	19.524	VV	15435	424827	2.82%	0.119%
255	19.551	19.524	19.583	VV	14944	512178	3.41%	0.144%
256	19.602	19.583	19.617	VV	14408	286992	1.91%	0.081%
257	19.651	19.617	19.677	VV	14818	525508	3.49%	0.147%
258	19.743	19.677	19.786	VV	600747	9356333	62.21%	2.625%
259	19.803	19.786	19.823	VV	18833	406697	2.70%	0.114%
260	19.848	19.823	19.880	VV	21756	628006	4.18%	0.176%
261	19.920	19.880	19.953	VV	20602	803327	5.34%	0.225%
262	19.994	19.953	20.014	VV	19721	686391	4.56%	0.193%
263	20.035	20.014	20.051	VV	19465	425703	2.83%	0.119%
264	20.105	20.051	20.132	VV	25078	1070212	7.12%	0.300%
265	20.141	20.132	20.181	VV	21219	597435	3.97%	0.168%
266	20.221	20.181	20.233	VV	20460	637426	4.24%	0.179%
267	20.296	20.233	20.326	VV	23781	1214847	8.08%	0.341%
268	20.374	20.326	20.402	VV	24022	1066650	7.09%	0.299%
269	20.482	20.402	20.544	VV	576297	10522063	69.96%	2.952%

Instrument :

FID_E

ClientSampleId :

STOCK-PILEMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/23/2024
Supervised By :Ankita Jodhani 04/23/2024

					rtres				
270	20.616	20.544	20.671	VV	30947	2106948	14.01%	0.591%	
271	20.760	20.671	20.808	VV	28114	227186			
272	20.834	20.808	20.891	VV	29444	141933			
273	20.996	20.891	21.048	VV	29406	270278			
274	21.137	21.048	21.160	VV	29627	198058			
275	21.226	21.160	21.361	VV	501990	12395696	82.41%	3.478%	
276	21.371	21.361	21.378	VV	29833	304336	2.02%	0.085%	
277	21.431	21.378	21.511	VV	30002	2365885	15.73%	0.664%	
278	21.528	21.511	21.538	VV	29039	465784	3.10%	0.131%	
279	21.556	21.538	21.574	VV	28903	627018	4.17%	0.176%	
280	21.653	21.574	21.731	VV	30342	2730738	18.16%	0.766%	
281	21.747	21.731	21.761	VV	28160	504712	3.36%	0.142%	
282	21.766	21.761	21.854	VV	27991	1544951	10.27%	0.433%	
283	21.866	21.854	21.871	VV	27186	261495	1.74%	0.073%	
284	21.926	21.871	21.966	VV	27546	1563411	10.39%	0.439%	
285	21.994	21.966	22.031	VV	27469	1071294	7.12%	0.301%	
286	22.158	22.031	22.301	VBA	374794	13156908	87.48%	3.691%	
					Sum of corrected areas:		356414656		

Instrument :
FID_E
ClientSampleId :
STOCK-PILEMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/23/2024
Supervised By :Ankita Jodhani 04/23/2024

Aliphatic EPH 040224.M Tue Apr 23 01:49:56 2024