

Instrument :
FID_E
ClientSampleId :
HD-01-05212024MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE048329.D
Signal(s) : FID1B.ch
Acq On : 22 May 2024 16:47
Sample : P2564-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.203	3.138	3.291	BV	269	1085	0.01%	0.000%
2	3.295	3.291	3.310	VV	68	466	0.01%	0.000%
3	3.343	3.310	3.474	PV	311111	3060590	36.45%	1.368%
4	3.487	3.474	3.551	VV	237	3841	0.05%	0.002%
5	3.558	3.551	3.567	VV	191	1010	0.01%	0.000%
6	3.579	3.567	3.611	VV	188	2629	0.03%	0.001%
7	3.622	3.611	3.644	PV	79	1371	0.02%	0.001%
8	3.688	3.644	3.704	VV	368	6617	0.08%	0.003%
9	3.715	3.704	3.768	VV	281	3983	0.05%	0.002%
10	3.785	3.768	3.799	VV	239	2712	0.03%	0.001%
11	3.814	3.799	3.911	VV	167	4553	0.05%	0.002%
12	3.933	3.911	3.977	VV	218	4070	0.05%	0.002%
13	3.984	3.977	4.001	VBA	141	-1593	-0.02%	-0.001%
14	4.024	4.001	4.041	BV	140	2054	0.02%	0.001%
15	4.048	4.041	4.076	VV	180	2219	0.03%	0.001%
16	4.086	4.076	4.110	PV	102	900	0.01%	0.000%
17	4.132	4.110	4.157	VV	673	8359	0.10%	0.004%
18	4.179	4.157	4.285	VV	461	13257	0.16%	0.006%
19	4.320	4.285	4.348	VV	837	14041	0.17%	0.006%
20	4.360	4.348	4.440	VV	474	12279	0.15%	0.005%
21	4.450	4.440	4.475	VV	174	1685	0.02%	0.001%
22	4.487	4.475	4.560	VV	186	6491	0.08%	0.003%
23	4.593	4.560	4.612	VV	366217	3467425	41.30%	1.550%
24	4.632	4.612	4.734	VV	382448	3697256	44.03%	1.653%
25	4.753	4.734	4.791	VV	703	15327	0.18%	0.007%
26	4.812	4.791	4.861	VV	361	11232	0.13%	0.005%
27	4.875	4.861	4.886	VV	400	4512	0.05%	0.002%
28	4.903	4.886	4.938	VV	382	9760	0.12%	0.004%
29	4.958	4.938	4.971	VV	360	5808	0.07%	0.003%
30	4.978	4.971	4.996	VV	354	4745	0.06%	0.002%
31	5.011	4.996	5.028	VV	342	5908	0.07%	0.003%

32	5.035	5.028	5.041	VV	309	2289	0.03%	0.001%
33	5.054	5.041	5.077	VV	345	653		
34	5.093	5.077	5.221	VV	399	2404		
35	5.248	5.221	5.275	VV	420	1022		
36	5.292	5.275	5.334	VV	567	1309		
37	5.380	5.334	5.392	PV	450	9040	0.11%	0.004%
38	5.409	5.392	5.425	VV	344	5845	0.07%	0.003%
39	5.431	5.425	5.484	VV	291	7577	0.09%	0.003%
40	5.490	5.484	5.518	VV	230	3533	0.04%	0.002%
41	5.534	5.518	5.566	VV	621	9260	0.11%	0.004%
42	5.605	5.566	5.635	VV	241	6348	0.08%	0.003%
43	5.649	5.635	5.659	VV	154	1467	0.02%	0.001%
44	5.669	5.659	5.701	VV	170	2932	0.03%	0.001%
45	5.727	5.701	5.754	VV	1131	15269	0.18%	0.007%
46	5.768	5.754	5.778	VV	468	4948	0.06%	0.002%
47	5.788	5.778	5.818	VV	440	6737	0.08%	0.003%
48	5.834	5.818	5.894	VV	344	9008	0.11%	0.004%
49	5.923	5.894	5.963	VV	351	6717	0.08%	0.003%
50	5.972	5.963	5.986	VV	184	1843	0.02%	0.001%
51	5.993	5.986	6.084	VV	140	6558	0.08%	0.003%
52	6.093	6.084	6.108	VV	129	1069	0.01%	0.000%
53	6.120	6.108	6.144	PV	121	1439	0.02%	0.001%
54	6.161	6.144	6.185	VV	133	1841	0.02%	0.001%
55	6.198	6.185	6.251	VV	90	1299	0.02%	0.001%
56	6.299	6.251	6.454	VV	386362	3909349	46.56%	1.748%
57	6.467	6.454	6.524	VV	921	26510	0.32%	0.012%
58	6.532	6.524	6.568	VV	494	11300	0.13%	0.005%
59	6.597	6.568	6.629	VV	672	15907	0.19%	0.007%
60	6.648	6.629	6.662	VV	381	6504	0.08%	0.003%
61	6.674	6.662	6.721	VV	397	10623	0.13%	0.005%
62	6.758	6.721	6.828	VV	360359	3594271	42.81%	1.607%
63	6.837	6.828	6.868	VV	591	11459	0.14%	0.005%
64	6.884	6.868	6.981	VV	904	26063	0.31%	0.012%
65	6.984	6.981	6.995	VV	165	970	0.01%	0.000%
66	7.004	6.995	7.014	VV	145	1356	0.02%	0.001%
67	7.043	7.014	7.074	VV	250	4904	0.06%	0.002%
68	7.090	7.074	7.126	VV	184	3179	0.04%	0.001%
69	7.178	7.126	7.217	VV	335	8832	0.11%	0.004%
70	7.244	7.217	7.278	VV	1321	19917	0.24%	0.009%
71	7.298	7.278	7.353	VV	2623	32460	0.39%	0.015%
72	7.395	7.353	7.521	VV	387651	4006625	47.72%	1.791%
73	7.532	7.521	7.557	VV	1380	21774	0.26%	0.010%
74	7.593	7.557	7.651	VV	1088	41018	0.49%	0.018%
75	7.669	7.651	7.684	VV	631	10081	0.12%	0.005%
76	7.704	7.684	7.756	VV	1359	22928	0.27%	0.010%
77	7.767	7.756	7.785	VV	333	4806	0.06%	0.002%
78	7.795	7.785	7.824	VV	274	4386	0.05%	0.002%
79	7.833	7.824	7.857	VV	176	3100	0.04%	0.001%

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80	7.881	7.857	7.921	VV	433	8368	0.10%	0.004%
81	7.928	7.921	7.960	VV	179	203		
82	7.969	7.960	7.974	PV	98	59		
83	8.238	8.231	8.252	VV	494	577		
84	8.278	8.252	8.307	VV	866	1785		
85	8.335	8.307	8.378	VV	588	16433	0.20%	0.007%
86	8.406	8.378	8.448	VV	388	10747	0.13%	0.005%
87	8.484	8.448	8.525	VV	685	19874	0.24%	0.009%
88	8.587	8.525	8.668	VV	388857	3992188	47.55%	1.785%
89	8.698	8.668	8.854	VV	395028	4067012	48.44%	1.818%
90	8.997	8.967	9.108	VV	406449	4180607	49.79%	1.869%
91	9.121	9.108	9.204	VV	1453	49806	0.59%	0.022%
92	9.212	9.204	9.253	VV	683	17779	0.21%	0.008%
93	9.271	9.253	9.298	VV	1608	23720	0.28%	0.011%
94	9.321	9.298	9.377	VV	1329	33536	0.40%	0.015%
95	9.412	9.377	9.436	VV	1567	26421	0.31%	0.012%
96	9.448	9.436	9.531	VV	548	14207	0.17%	0.006%
97	9.563	9.531	9.579	PV	245	4207	0.05%	0.002%
98	9.598	9.579	9.644	VV	269	4379	0.05%	0.002%
99	9.702	9.644	9.715	VV	188	1639	0.02%	0.001%
100	9.737	9.715	9.753	VV	1013	11846	0.14%	0.005%
101	9.786	9.753	9.918	VV	371729	4004403	47.69%	1.790%
102	9.929	9.918	9.951	VV	1204	20318	0.24%	0.009%
103	9.972	9.951	9.987	VV	3901	49356	0.59%	0.022%
104	9.999	9.987	10.052	VV	2762	44190	0.53%	0.020%
105	10.062	10.052	10.075	VV	468	5603	0.07%	0.003%
106	10.128	10.075	10.158	VV	1196	30160	0.36%	0.013%
107	10.194	10.158	10.273	VV	388511	4155752	49.50%	1.858%
108	10.288	10.273	10.349	VV	526	14640	0.17%	0.007%
109	10.369	10.349	10.385	VV	278	3913	0.05%	0.002%
110	10.393	10.385	10.402	VV	130	901	0.01%	0.000%
111	10.471	10.402	10.488	VV	383	5452	0.06%	0.002%
112	10.493	10.488	10.504	VV	195	1514	0.02%	0.001%
113	10.532	10.504	10.557	VV	326	6360	0.08%	0.003%
114	10.582	10.557	10.604	VV	774	11016	0.13%	0.005%
115	10.636	10.604	10.659	VV	479	11217	0.13%	0.005%
116	10.669	10.659	10.694	VV	407	5374	0.06%	0.002%
117	10.712	10.694	10.758	PV	387	8004	0.10%	0.004%
118	10.782	10.758	10.818	VV	354	6341	0.08%	0.003%
119	10.843	10.818	10.874	VV	964	18816	0.22%	0.008%
120	10.889	10.874	10.904	VV	605	8292	0.10%	0.004%
121	10.931	10.904	10.966	VV	1472	24369	0.29%	0.011%
122	10.997	10.966	11.085	VV	3559	60756	0.72%	0.027%
123	11.098	11.085	11.118	VV	129	1492	0.02%	0.001%
124	11.194	11.118	11.238	PV	334624	3761211	44.80%	1.682%
125	11.269	11.238	11.419	VV	313779	3878760	46.20%	1.734%
126	11.439	11.419	11.467	VV	3299	55593	0.66%	0.025%

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127	11.488	11.467	11.543	VV	1414	45588	0.54%	0.020%
128	11.564	11.543	11.593	VV	1059	2451		
129	11.638	11.593	11.695	VV	362215	416414		
130	11.721	11.695	11.767	VV	1665	3994		
131	11.796	11.767	11.811	VV	427	918		
132	11.831	11.811	11.864	VV	517	11639	0.14%	0.005%
133	11.889	11.864	11.914	VV	657	13515	0.16%	0.006%
134	11.958	11.914	12.011	VV	362103	4055412	48.30%	1.813%
135	12.028	12.011	12.068	VV	1314	25439	0.30%	0.011%
136	12.111	12.068	12.128	VV	1154	25558	0.30%	0.011%
137	12.144	12.128	12.159	VV	1158	14443	0.17%	0.006%
138	12.175	12.159	12.216	VV	977	14852	0.18%	0.007%
139	12.244	12.216	12.263	PV	368	5190	0.06%	0.002%
140	12.305	12.263	12.337	VV	1716	31100	0.37%	0.014%
141	12.357	12.337	12.379	VV	1360	18233	0.22%	0.008%
142	12.399	12.379	12.433	VV	728	12502	0.15%	0.006%
143	12.463	12.433	12.484	VV	625	9053	0.11%	0.004%
144	12.494	12.484	12.511	VV	208	2446	0.03%	0.001%
145	12.550	12.511	12.620	VV	25232	302184	3.60%	0.135%
146	12.640	12.620	12.658	VV	1102	16172	0.19%	0.007%
147	12.674	12.658	12.705	VV	859	15085	0.18%	0.007%
148	12.718	12.705	12.727	VV	469	4749	0.06%	0.002%
149	12.770	12.727	12.823	VV	1657	34664	0.41%	0.015%
150	12.846	12.823	12.870	PV	790	10271	0.12%	0.005%
151	12.895	12.870	12.914	VV	1372	20626	0.25%	0.009%
152	12.947	12.914	12.981	VV	355404	4145077	49.37%	1.853%
153	13.014	12.981	13.127	VV	312988	3751853	44.68%	1.677%
154	13.140	13.127	13.163	VV	1155	19616	0.23%	0.009%
155	13.198	13.163	13.238	VV	4390	70268	0.84%	0.031%
156	13.260	13.238	13.277	VV	507	9518	0.11%	0.004%
157	13.313	13.277	13.351	PV	314765	3692765	43.98%	1.651%
158	13.392	13.351	13.474	VV	276957	3559146	42.39%	1.591%
159	13.494	13.474	13.524	VV	1492	33735	0.40%	0.015%
160	13.558	13.524	13.604	VV	331575	4035033	48.06%	1.804%
161	13.614	13.604	13.693	VV	1759	44924	0.54%	0.020%
162	13.706	13.693	13.720	VV	290	3177	0.04%	0.001%
163	13.733	13.720	13.747	VV	278	2956	0.04%	0.001%
164	13.782	13.747	13.815	VV	6150	72704	0.87%	0.033%
165	13.828	13.815	13.854	VV	376	5361	0.06%	0.002%
166	13.900	13.854	13.921	PV	1154	15806	0.19%	0.007%
167	13.941	13.921	13.957	VV	539	6637	0.08%	0.003%
168	14.006	13.957	14.027	VV	735	17692	0.21%	0.008%
169	14.050	14.027	14.067	VV	725	9837	0.12%	0.004%
170	14.094	14.067	14.109	VV	1462	21008	0.25%	0.009%
171	14.145	14.109	14.206	VV	321165	4015939	47.83%	1.795%
172	14.216	14.206	14.237	VV	684	8860	0.11%	0.004%
173	14.278	14.237	14.298	PV	456	10283	0.12%	0.005%
174	14.321	14.298	14.340	VV	1101	13634	0.16%	0.006%

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175	14.370	14.340	14.395	VV	726	14840	0.18%	0.007%
176	14.431	14.395	14.440	VV	360	548		
177	14.452	14.440	14.474	VV	287	315		
178	14.561	14.474	14.592	PV	1138	4998		
179	14.656	14.592	14.677	VV	1575	4789		
180	14.706	14.677	14.729	VV	3515	48136	0.57%	0.022%
181	14.741	14.729	14.754	VV	952	12892	0.15%	0.006%
182	14.771	14.754	14.791	VV	1289	20774	0.25%	0.009%
183	14.815	14.791	14.853	VV	1394	31584	0.38%	0.014%
184	14.876	14.853	14.896	VV	1425	18554	0.22%	0.008%
185	14.963	14.896	14.981	PV	812	22595	0.27%	0.010%
186	14.995	14.981	15.021	VV	826	9295	0.11%	0.004%
187	15.058	15.021	15.069	VV	401	3929	0.05%	0.002%
188	15.104	15.069	15.114	PV	491	4664	0.06%	0.002%
189	15.191	15.114	15.211	VV	210942	2724000	32.44%	1.218%
190	15.240	15.211	15.335	VV	370437	7139281	85.03%	3.192%
191	15.345	15.335	15.475	VV	4286	188716	2.25%	0.084%
192	15.498	15.475	15.536	VV	1262	34345	0.41%	0.015%
193	15.566	15.536	15.584	VV	947	19993	0.24%	0.009%
194	15.629	15.584	15.716	VV	15270	320759	3.82%	0.143%
195	15.726	15.716	15.738	VV	507	5503	0.07%	0.002%
196	15.764	15.738	15.800	VV	5668	87571	1.04%	0.039%
197	15.841	15.800	15.884	VV	2784	77998	0.93%	0.035%
198	15.902	15.884	15.933	VV	2094	33185	0.40%	0.015%
199	16.029	15.933	16.048	PV	1820	69875	0.83%	0.031%
200	16.109	16.048	16.117	VV	956	38030	0.45%	0.017%
201	16.159	16.117	16.177	VV	1422	39517	0.47%	0.018%
202	16.187	16.177	16.205	VV	1235	17141	0.20%	0.008%
203	16.219	16.205	16.226	VV	1316	15284	0.18%	0.007%
204	16.267	16.226	16.321	VV	307192	4069376	48.47%	1.819%
205	16.331	16.321	16.358	VV	1382	24063	0.29%	0.011%
206	16.393	16.358	16.414	VV	933	21438	0.26%	0.010%
207	16.461	16.414	16.486	PV	2380	52153	0.62%	0.023%
208	16.503	16.486	16.510	VV	528	6773	0.08%	0.003%
209	16.566	16.510	16.589	VV	2077	54266	0.65%	0.024%
210	16.609	16.589	16.616	VV	1000	13256	0.16%	0.006%
211	16.655	16.616	16.686	VV	3077	81856	0.97%	0.037%
212	16.748	16.686	16.763	PV	193105	2564823	30.55%	1.147%
213	16.779	16.763	16.866	VV	189017	2844324	33.88%	1.272%
214	16.878	16.866	16.899	VV	6737	119621	1.42%	0.053%
215	16.911	16.899	16.944	VV	5113	125218	1.49%	0.056%
216	16.967	16.944	16.998	VV	4656	119955	1.43%	0.054%
217	17.067	16.998	17.088	VV	5136	188309	2.24%	0.084%
218	17.127	17.088	17.180	VV	144440	2167883	25.82%	0.969%
219	17.217	17.180	17.271	VV	305993	4403033	52.44%	1.969%
220	17.289	17.271	17.335	VV	7675	217770	2.59%	0.097%
221	17.464	17.335	17.498	VV	6270	414882	4.94%	0.185%

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222	17.536	17.498	17.564	VV	6391	196124	2.34%	0.088%
223	17.587	17.564	17.622	VV	7692	220477		
224	17.663	17.622	17.686	VV	11342	284177		
225	17.706	17.686	17.723	VV	5229	9082		
226	17.745	17.723	17.761	VV	6300	11624		
227	17.783	17.761	17.818	VV	6881	160027	1.91%	0.072%
228	17.843	17.818	17.861	VV	5910	109699	1.31%	0.049%
229	17.870	17.861	17.882	VV	3845	39638	0.47%	0.018%
230	17.947	17.882	17.957	VV	3952	142322	1.70%	0.064%
231	18.006	17.957	18.038	VV	8683	296659	3.53%	0.133%
232	18.104	18.038	18.139	VV	314383	4590189	54.67%	2.052%
233	18.156	18.139	18.174	VV	8520	148964	1.77%	0.067%
234	18.198	18.174	18.210	VV	7063	146157	1.74%	0.065%
235	18.255	18.210	18.334	VV	18556	747186	8.90%	0.334%
236	18.370	18.334	18.407	VV	11277	365914	4.36%	0.164%
237	18.499	18.407	18.517	VV	122807	2446818	29.14%	1.094%
238	18.535	18.517	18.600	VV	115663	2384550	28.40%	1.066%
239	18.621	18.600	18.677	VV	28065	929987	11.08%	0.416%
240	18.700	18.677	18.712	VV	15715	322479	3.84%	0.144%
241	18.754	18.712	18.809	VV	146996	2905721	34.61%	1.299%
242	18.818	18.809	18.870	VV	18856	630707	7.51%	0.282%
243	18.937	18.870	18.980	VV	331094	5611198	66.83%	2.509%
244	19.043	18.980	19.070	VV	26530	1110859	13.23%	0.497%
245	19.093	19.070	19.120	VV	26883	666914	7.94%	0.298%
246	19.137	19.120	19.154	VV	21308	401993	4.79%	0.180%
247	19.196	19.154	19.203	VV	21299	592180	7.05%	0.265%
248	19.222	19.203	19.244	VV	23540	531386	6.33%	0.238%
249	19.259	19.244	19.268	VV	21204	287657	3.43%	0.129%
250	19.298	19.268	19.309	VV	29846	629453	7.50%	0.281%
251	19.330	19.309	19.356	VV	40008	905497	10.78%	0.405%
252	19.372	19.356	19.394	VV	26895	545655	6.50%	0.244%
253	19.439	19.394	19.463	VV	26601	996078	11.86%	0.445%
254	19.488	19.463	19.518	VV	33947	948603	11.30%	0.424%
255	19.561	19.518	19.580	VV	28741	1014831	12.09%	0.454%
256	19.607	19.580	19.626	VV	27707	740628	8.82%	0.331%
257	19.639	19.626	19.664	VV	27239	617697	7.36%	0.276%
258	19.719	19.664	19.794	VV	324845	6499089	77.40%	2.906%
259	19.847	19.794	19.858	VV	34752	1224614	14.59%	0.548%
260	19.893	19.858	19.932	VV	36334	1520981	18.11%	0.680%
261	19.964	19.932	19.974	VV	35566	879664	10.48%	0.393%
262	20.004	19.974	20.032	VV	45804	1394267	16.61%	0.623%
263	20.087	20.032	20.114	VV	51526	2117357	25.22%	0.947%
264	20.123	20.114	20.132	VV	42759	462649	5.51%	0.207%
265	20.146	20.132	20.172	VV	43993	1025949	12.22%	0.459%
266	20.272	20.172	20.301	VV	49462	3501226	41.70%	1.565%
267	20.334	20.301	20.344	VV	53725	1311473	15.62%	0.586%
268	20.372	20.344	20.396	VV	54172	1617370	19.26%	0.723%
269	20.407	20.396	20.420	VV	50614	717824	8.55%	0.321%

Instrument :

FID_E

ClientSampleId :

HD-01-05212024MSD

Manual IntegrationsAPPROVED

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					rteres			
270	20.460	20.420	20.504	VV	352693	6812046	81.13%	3.046%
271	20.537	20.504	20.550	VV	62145	161866		
272	20.623	20.550	20.697	VV	70749	575424		
273	20.714	20.697	20.728	VV	58784	107361		
274	20.817	20.728	20.916	VV	73869	713227		
275	20.924	20.916	20.997	VV	57771	2593368	30.89%	1.159%
276	21.058	20.997	21.071	VV	55017	2280651	27.16%	1.020%
277	21.095	21.071	21.153	VV	55990	2689583	32.03%	1.202%
278	21.200	21.153	21.298	VV	292297	8396255	100.00%	3.754%
279	21.307	21.298	21.316	VV	40992	423508	5.04%	0.189%
280	21.364	21.316	21.382	VV	44791	1699479	20.24%	0.760%
281	21.397	21.382	21.423	VV	43126	1020201	12.15%	0.456%
282	21.433	21.423	21.501	VV	40434	1770530	21.09%	0.792%
283	21.523	21.501	21.591	VV	34896	1721585	20.50%	0.770%
284	21.625	21.591	21.663	VV	31722	1263719	15.05%	0.565%
285	21.692	21.663	21.728	VV	28800	1079883	12.86%	0.483%
286	21.737	21.728	21.789	VV	27314	920145	10.96%	0.411%
287	21.823	21.789	21.841	VV	22614	684837	8.16%	0.306%
288	21.847	21.841	21.964	VV	21137	1165585	13.88%	0.521%
289	22.044	21.964	22.055	VV	14159	664002	7.91%	0.297%
290	22.124	22.055	22.194	VV	183811	5245260	62.47%	2.345%
291	22.209	22.194	22.244	VV	6289	140185	1.67%	0.063%
292	22.267	22.244	22.301	VBA	4863	251800	3.00%	0.113%
Sum of corrected areas:						223670346		

Instrument :
FID_E
ClientSampleId :
HD-01-05212024MSD

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 05/23/2024

Aliphatic EPH 042724.M Thu May 23 02:13:48 2024