

Instrument :

FID_E

ClientSampleId :

SS-01MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE046518.D

Signal(s) : FID1B.ch

Acq On : 01 Feb 2024 18:01

Sample : P1306-01MSD

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024

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	3.352	3.304	3.371	BV	261	1273	0.01%	0.000%
2	3.399	3.371	3.442	PV	1687	20263	0.16%	0.006%
3	3.451	3.442	3.473	VV	137	1171	0.01%	0.000%
4	3.485	3.473	3.505	PV	123	1348	0.01%	0.000%
5	3.521	3.505	3.531	PV	188	1265	0.01%	0.000%
6	3.545	3.531	3.564	VV	191	1984	0.02%	0.001%
7	3.580	3.564	3.598	VV	263	3018	0.02%	0.001%
8	3.636	3.598	3.653	VV	1639	22287	0.17%	0.007%
9	3.689	3.653	3.779	VV	24282	302416	2.32%	0.093%
10	3.805	3.779	3.871	VV	19361	249759	1.92%	0.077%
11	3.888	3.871	3.948	VV	5035	71545	0.55%	0.022%
12	3.964	3.948	3.991	VV	449	10264	0.08%	0.003%
13	4.011	3.991	4.144	VV	566	29325	0.22%	0.009%
14	4.189	4.144	4.309	VV	1778	69365	0.53%	0.021%
15	4.325	4.309	4.348	VV	289	5928	0.05%	0.002%
16	4.355	4.348	4.421	VV	263	9452	0.07%	0.003%
17	4.461	4.421	4.479	VV	428708	4241891	32.53%	1.308%
18	4.496	4.479	4.604	VV	429615	4691165	35.97%	1.447%
19	4.615	4.604	4.660	VV	1768	46554	0.36%	0.014%
20	4.675	4.660	4.726	VV	1216	34166	0.26%	0.011%
21	4.744	4.726	4.864	VV	865	42141	0.32%	0.013%
22	4.920	4.864	4.950	VV	453	19175	0.15%	0.006%
23	4.963	4.950	4.994	VV	463	8864	0.07%	0.003%
24	5.035	4.994	5.091	VV	287	12473	0.10%	0.004%
25	5.119	5.091	5.150	VV	761	11746	0.09%	0.004%
26	5.164	5.150	5.210	VV	309	7945	0.06%	0.002%
27	5.229	5.210	5.281	VV	386	9675	0.07%	0.003%
28	5.301	5.281	5.344	VV	458	7020	0.05%	0.002%
29	5.414	5.344	5.428	VV	304	8796	0.07%	0.003%
30	5.433	5.428	5.437	VV	270	1415	0.01%	0.000%
31	5.453	5.437	5.518	VV	545	10771	0.08%	0.003%

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32	5.532	5.518	5.542	VV	129	1310	0.01%	0.000%
33	5.551	5.542	5.573	VV	97	146		
34	5.597	5.573	5.655	VV	935	1472		
35	5.700	5.655	5.754	VV	369	1148		
36	5.789	5.754	5.812	VV	285	799		
37	5.844	5.812	5.944	VV	1973	36341	0.28%	0.011%
38	5.960	5.944	5.991	VV	202	4193	0.03%	0.001%
39	6.014	5.991	6.033	VV	190	4046	0.03%	0.001%
40	6.041	6.033	6.104	PV	136	3316	0.03%	0.001%
41	6.117	6.104	6.134	VV	235	2307	0.02%	0.001%
42	6.164	6.134	6.324	PV	434534	5135221	39.38%	1.584%
43	6.337	6.324	6.501	VV	1966	118161	0.91%	0.036%
44	6.511	6.501	6.548	VV	733	19001	0.15%	0.006%
45	6.557	6.548	6.586	VV	657	12299	0.09%	0.004%
46	6.627	6.586	6.738	VV	472180	5014263	38.45%	1.546%
47	6.779	6.738	6.861	VV	1365	69616	0.53%	0.021%
48	6.874	6.861	6.928	VV	611	19666	0.15%	0.006%
49	6.948	6.928	6.977	VV	701	14117	0.11%	0.004%
50	6.986	6.977	7.000	VV	431	4756	0.04%	0.001%
51	7.032	7.000	7.064	VV	791	19697	0.15%	0.006%
52	7.086	7.064	7.104	VV	749	14085	0.11%	0.004%
53	7.117	7.104	7.141	VV	622	10936	0.08%	0.003%
54	7.168	7.141	7.228	VV	4644	93669	0.72%	0.029%
55	7.260	7.228	7.431	VV	438464	5402244	41.43%	1.666%
56	7.441	7.431	7.448	VV	2412	24432	0.19%	0.008%
57	7.466	7.448	7.513	VV	2633	83885	0.64%	0.026%
58	7.541	7.513	7.554	VV	1905	42600	0.33%	0.013%
59	7.573	7.554	7.617	VV	2927	69899	0.54%	0.022%
60	7.628	7.617	7.641	VV	1389	19212	0.15%	0.006%
61	7.652	7.641	7.684	VV	1362	30427	0.23%	0.009%
62	7.745	7.684	7.775	VV	1950	70608	0.54%	0.022%
63	7.788	7.775	7.806	VV	1061	18115	0.14%	0.006%
64	7.999	7.983	8.084	VV	6360	263921	2.02%	0.081%
65	8.104	8.084	8.123	VV	3162	71978	0.55%	0.022%
66	8.143	8.123	8.160	VV	4079	78615	0.60%	0.024%
67	8.179	8.160	8.224	VV	5182	136656	1.05%	0.042%
68	8.244	8.224	8.257	VV	3278	55470	0.43%	0.017%
69	8.276	8.257	8.299	VV	3536	75794	0.58%	0.023%
70	8.323	8.299	8.348	VV	3976	95998	0.74%	0.030%
71	8.367	8.348	8.398	VV	3219	88240	0.68%	0.027%
72	8.456	8.398	8.530	VV	503128	5762565	44.19%	1.777%
73	8.560	8.530	8.679	VV	502871	6167711	47.30%	1.902%
74	8.698	8.679	8.721	VV	7623	169718	1.30%	0.052%
75	8.859	8.826	8.952	VV	498204	6553673	50.26%	2.021%
76	8.968	8.952	9.018	VV	15573	439974	3.37%	0.136%
77	9.030	9.018	9.049	VV	8131	148839	1.14%	0.046%
78	9.069	9.049	9.086	VV	9960	194474	1.49%	0.060%
79	9.103	9.086	9.121	VV	8938	171559	1.32%	0.053%

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80	9.139	9.121	9.156	VV	9341	180750	1.39%	0.056%
81	9.194	9.156	9.214	VV	10318	30581		
82	9.243	9.214	9.270	VV	8648	27727		
83	9.283	9.270	9.297	VV	8722	13714		
84	9.318	9.297	9.329	VV	10328	17506		
85	9.336	9.329	9.351	VV	9827	128394	0.98%	0.040%
86	9.361	9.351	9.387	VV	9200	184881	1.42%	0.057%
87	9.405	9.387	9.416	VV	8362	137165	1.05%	0.042%
88	9.432	9.416	9.455	VV	8789	185204	1.42%	0.057%
89	9.484	9.455	9.501	VV	9800	240957	1.85%	0.074%
90	9.521	9.501	9.540	VV	9398	212365	1.63%	0.065%
91	9.581	9.540	9.602	VV	13494	399198	3.06%	0.123%
92	9.652	9.602	9.787	VV	431625	7187458	55.12%	2.216%
93	9.817	9.787	9.856	VV	15908	587320	4.50%	0.181%
94	9.872	9.856	9.924	VV	13479	516315	3.96%	0.159%
95	9.936	9.924	9.949	VV	12056	175923	1.35%	0.054%
96	9.970	9.949	9.982	VV	12845	243539	1.87%	0.075%
97	10.064	9.982	10.129	VV	514665	6894930	52.87%	2.126%
98	10.141	10.129	10.158	VV	15559	260229	2.00%	0.080%
99	10.163	10.158	10.203	VV	15678	385742	2.96%	0.119%
100	10.236	10.203	10.266	VV	15579	557906	4.28%	0.172%
101	10.290	10.266	10.321	VV	15441	490158	3.76%	0.151%
102	10.340	10.321	10.351	VV	15446	274921	2.11%	0.085%
103	10.371	10.351	10.387	VV	15693	332098	2.55%	0.102%
104	10.408	10.387	10.422	VV	16919	332310	2.55%	0.102%
105	10.449	10.422	10.474	VV	22897	618981	4.75%	0.191%
106	10.529	10.474	10.568	VV	19824	1034212	7.93%	0.319%
107	10.594	10.568	10.620	VV	20319	574052	4.40%	0.177%
108	10.641	10.620	10.671	VV	17984	525415	4.03%	0.162%
109	10.729	10.671	10.754	VV	20907	955779	7.33%	0.295%
110	10.803	10.754	10.811	VV	21828	689339	5.29%	0.213%
111	10.825	10.811	10.841	VV	23094	398481	3.06%	0.123%
112	10.877	10.841	10.902	VV	30139	923825	7.08%	0.285%
113	10.916	10.902	10.969	VV	24446	903101	6.93%	0.278%
114	10.999	10.969	11.021	VV	22895	678884	5.21%	0.209%
115	11.062	11.021	11.111	VV	417308	6843577	52.48%	2.110%
116	11.139	11.111	11.260	VV	382894	8266987	63.39%	2.549%
117	11.281	11.260	11.295	VV	31184	612910	4.70%	0.189%
118	11.309	11.295	11.349	VV	31500	945499	7.25%	0.292%
119	11.369	11.349	11.413	VV	28070	1039717	7.97%	0.321%
120	11.509	11.413	11.568	VV	499563	8387068	64.32%	2.586%
121	11.595	11.568	11.649	VV	32787	1403638	10.76%	0.433%
122	11.665	11.649	11.688	VV	27535	626020	4.80%	0.193%
123	11.710	11.688	11.726	VV	27681	608872	4.67%	0.188%
124	11.744	11.726	11.753	VV	26621	430136	3.30%	0.133%
125	11.822	11.753	11.860	VV	186232	3704214	28.41%	1.142%
126	11.871	11.860	11.923	VV	30486	1084594	8.32%	0.334%

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127	11.947	11.923	11.981	VV	29015	992336	7.61%	0.306%
128	12.000	11.981	12.040	VV	30314	104164		
129	12.058	12.040	12.097	VV	29870	96771		
130	12.113	12.097	12.126	VV	28756	49244		
131	12.156	12.126	12.221	VV	30746	159403		
132	12.243	12.221	12.253	VV	26159	500912	3.84%	0.154%
133	12.288	12.253	12.351	VV	28771	1556318	11.93%	0.480%
134	12.377	12.351	12.413	VV	26750	959473	7.36%	0.296%
135	12.433	12.413	12.455	VV	27739	654339	5.02%	0.202%
136	12.476	12.455	12.518	VV	26760	959354	7.36%	0.296%
137	12.533	12.518	12.550	VV	25515	478275	3.67%	0.147%
138	12.564	12.550	12.581	VV	25203	461464	3.54%	0.142%
139	12.592	12.581	12.622	VV	24520	589547	4.52%	0.182%
140	12.645	12.622	12.658	VV	25167	522079	4.00%	0.161%
141	12.669	12.658	12.714	VV	25174	816188	6.26%	0.252%
142	12.735	12.714	12.756	VV	25232	613498	4.70%	0.189%
143	12.775	12.756	12.786	VV	24446	439229	3.37%	0.135%
144	12.820	12.786	12.857	VV	490909	6839115	52.44%	2.109%
145	12.888	12.857	13.031	VV	359674	8059990	61.81%	2.485%
146	13.037	13.031	13.054	VV	21012	285558	2.19%	0.088%
147	13.077	13.054	13.128	VV	23446	945228	7.25%	0.291%
148	13.140	13.128	13.153	VV	20517	310991	2.38%	0.096%
149	13.189	13.153	13.238	VV	349364	6555260	50.27%	2.021%
150	13.264	13.238	13.393	VV	146284	3605663	27.65%	1.112%
151	13.432	13.393	13.518	VV	462430	6896952	52.89%	2.127%
152	13.530	13.518	13.554	VV	16512	354043	2.71%	0.109%
153	13.565	13.554	13.577	VV	16093	216558	1.66%	0.067%
154	13.587	13.577	13.618	VV	15831	373037	2.86%	0.115%
155	13.650	13.618	13.672	VV	15493	489734	3.76%	0.151%
156	13.701	13.672	13.731	VV	15168	520461	3.99%	0.160%
157	13.746	13.731	13.774	VV	14529	366267	2.81%	0.113%
158	13.858	13.774	13.894	VV	14191	966765	7.41%	0.298%
159	13.931	13.894	13.951	VV	13178	432775	3.32%	0.133%
160	13.969	13.951	13.984	VV	12481	243443	1.87%	0.075%
161	14.020	13.984	14.121	VV	436699	6462507	49.56%	1.993%
162	14.155	14.121	14.186	VV	10878	406484	3.12%	0.125%
163	14.217	14.186	14.228	VV	10312	257908	1.98%	0.080%
164	14.246	14.228	14.271	VV	10254	250824	1.92%	0.077%
165	14.288	14.271	14.348	VV	9722	431206	3.31%	0.133%
166	14.421	14.348	14.442	VV	8943	479653	3.68%	0.148%
167	14.450	14.442	14.478	VV	8227	167841	1.29%	0.052%
168	14.493	14.478	14.555	VV	7545	334014	2.56%	0.103%
169	14.580	14.555	14.604	VV	8334	212165	1.63%	0.065%
170	14.619	14.604	14.634	VV	6846	122289	0.94%	0.038%
171	14.657	14.634	14.684	VV	6828	197138	1.51%	0.061%
172	14.695	14.684	14.794	VV	6462	377698	2.90%	0.116%
173	14.821	14.794	14.891	VV	5578	287137	2.20%	0.089%
174	14.911	14.891	14.941	VV	4433	123881	0.95%	0.038%

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175	14.955	14.941	15.004	VV	4068	147463	1.13%	0.045%
176	15.022	15.004	15.040	VV	3773	7971		
177	15.079	15.040	15.097	VV	238432	413943		
178	15.123	15.097	15.469	VV	642121	1304058		
179	15.511	15.469	15.613	VV	18616	50225		
180	15.641	15.613	15.684	VV	4230	97266	0.75%	0.030%
181	15.705	15.684	15.749	VV	1712	44748	0.34%	0.014%
182	15.772	15.749	15.845	VV	667	27268	0.21%	0.008%
183	15.853	15.845	15.876	VV	397	5817	0.04%	0.002%
184	15.899	15.876	15.923	VV	357	8205	0.06%	0.003%
185	15.956	15.923	15.968	VV	511	10151	0.08%	0.003%
186	15.972	15.968	15.994	VV	467	5347	0.04%	0.002%
187	16.034	15.994	16.085	VV	751	23492	0.18%	0.007%
188	16.147	16.085	16.245	VV	367723	5333784	40.90%	1.645%
189	16.271	16.245	16.298	PV	155	2834	0.02%	0.001%
190	16.333	16.298	16.366	PV	286	5560	0.04%	0.002%
191	16.374	16.366	16.408	VV	99	1360	0.01%	0.000%
192	16.529	16.408	16.571	PV	1562	39111	0.30%	0.012%
193	16.591	16.571	16.602	VV	506	7569	0.06%	0.002%
194	16.678	16.602	16.954	VV	275143	11081156	84.97%	3.417%
195	16.975	16.954	16.997	VV	871	16965	0.13%	0.005%
196	17.041	16.997	17.071	VV	145913	3635979	27.88%	1.121%
197	17.098	17.071	17.311	VV	366237	7047198	54.04%	2.173%
198	17.322	17.311	17.373	VV	478	10438	0.08%	0.003%
199	17.391	17.373	17.400	PV	186	1279	0.01%	0.000%
200	17.429	17.400	17.439	VV	267	3739	0.03%	0.001%
201	17.476	17.439	17.517	VV	966	26136	0.20%	0.008%
202	17.547	17.517	17.608	VV	4008	66615	0.51%	0.021%
203	17.634	17.608	17.684	PV	671	14356	0.11%	0.004%
204	17.876	17.684	17.911	VV	3434	108749	0.83%	0.034%
205	17.989	17.911	18.059	VV	323992	5335536	40.91%	1.645%
206	18.078	18.059	18.108	VV	2954	68634	0.53%	0.021%
207	18.122	18.108	18.144	VV	1828	37968	0.29%	0.012%
208	18.209	18.144	18.231	VV	2182	96648	0.74%	0.030%
209	18.305	18.231	18.321	VV	3169	133711	1.03%	0.041%
210	18.356	18.321	18.388	VV	13198	329735	2.53%	0.102%
211	18.457	18.388	18.643	VV	235221	11895062	91.22%	3.668%
212	18.694	18.643	18.785	VV	119099	5436642	41.69%	1.676%
213	18.821	18.785	18.970	VV	311927	6603442	50.64%	2.036%
214	18.980	18.970	19.034	VV	9010	329397	2.53%	0.102%
215	19.186	19.034	19.208	VV	17349	1082072	8.30%	0.334%
216	19.217	19.208	19.264	VV	15549	448143	3.44%	0.138%
217	19.419	19.264	19.438	VV	13284	1224511	9.39%	0.378%
218	19.610	19.438	19.698	VV	290071	7103812	54.47%	2.191%
219	19.717	19.698	19.733	VV	17762	376503	2.89%	0.116%
220	19.976	19.733	20.021	VV	23867	3493245	26.79%	1.077%
221	20.261	20.021	20.295	VV	32397	4297701	32.96%	1.325%

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222	20.350	20.295	20.441	VV	267642	7388835	56.66%	2.278%
223	20.506	20.441	20.548	VV	39206	231574		
224	20.710	20.548	20.731	VV	40930	419621		
225	20.874	20.731	20.926	VV	43731	497406		
226	20.941	20.926	21.024	VV	43064	252831		
227	21.078	21.024	21.260	VV	244421	10677257	81.88%	3.293%
228	21.277	21.260	21.319	VV	41777	1467254	11.25%	0.452%
229	21.408	21.319	21.454	VV	42491	3425167	26.27%	1.056%
230	21.491	21.454	21.620	VV	43106	4215685	32.33%	1.300%
231	21.641	21.620	21.701	VV	41684	2008450	15.40%	0.619%
232	21.796	21.701	21.861	VV	41600	3978817	30.51%	1.227%
233	21.971	21.861	22.141	VV	195846	11684836	89.60%	3.603%
234	22.165	22.141	22.201	VBA	40169	1507268	11.56%	0.465%
Sum of corrected areas:						324288656		

Instrument :
FID_E
ClientSampleId :
SS-01MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

Aliphatic EPH 012524.M Fri Feb 02 09:38:15 2024