

Instrument :

FID_E

ClientSampleId :

SU-02-011724MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE046291.D

Signal(s) : FID1B.ch

Acq On : 18 Jan 2024 19:10

Sample : P1161-01MS

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 01/19/2024

Supervised By :Sohil Jodhani 01/23/2024

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	3.164	3.104	3.184	BV	3458	31672	0.19%	0.008%
2	3.215	3.184	3.338	PV	401667	4163568	24.48%	1.100%
3	3.355	3.338	3.374	VV	799	14215	0.08%	0.004%
4	3.402	3.374	3.448	VV	2331	37053	0.22%	0.010%
5	3.456	3.448	3.476	VV	380	5058	0.03%	0.001%
6	3.493	3.476	3.511	VV	323	4891	0.03%	0.001%
7	3.525	3.511	3.541	VV	373	5086	0.03%	0.001%
8	3.564	3.541	3.597	VV	1527	23643	0.14%	0.006%
9	3.637	3.597	3.660	VV	1696	31382	0.18%	0.008%
10	3.690	3.660	3.780	VV	34598	401956	2.36%	0.106%
11	3.807	3.780	3.870	VV	29013	352157	2.07%	0.093%
12	3.891	3.870	3.951	VV	6241	91003	0.54%	0.024%
13	3.962	3.951	3.978	VV	541	7455	0.04%	0.002%
14	4.010	3.978	4.030	VV	950	21319	0.13%	0.006%
15	4.044	4.030	4.081	VV	924	19692	0.12%	0.005%
16	4.109	4.081	4.143	VV	583	18146	0.11%	0.005%
17	4.191	4.143	4.222	VV	2214	61036	0.36%	0.016%
18	4.234	4.222	4.314	VV	1166	37166	0.22%	0.010%
19	4.332	4.314	4.345	VV	521	7574	0.04%	0.002%
20	4.377	4.345	4.430	VV	496	17223	0.10%	0.005%
21	4.466	4.430	4.483	VV	471965	4675360	27.49%	1.235%
22	4.500	4.483	4.605	VV	484387	5280493	31.05%	1.395%
23	4.616	4.605	4.663	VV	1946	52336	0.31%	0.014%
24	4.685	4.663	4.728	VV	1628	48878	0.29%	0.013%
25	4.749	4.728	4.847	VV	1205	50785	0.30%	0.013%
26	4.923	4.847	4.947	VV	568	28187	0.17%	0.007%
27	4.967	4.947	5.034	VV	684	20869	0.12%	0.006%
28	5.043	5.034	5.096	VV	326	9073	0.05%	0.002%
29	5.123	5.096	5.151	VV	840	14125	0.08%	0.004%
30	5.168	5.151	5.206	VV	426	9912	0.06%	0.003%
31	5.231	5.206	5.241	VV	427	7194	0.04%	0.002%

32	5.249	5.241	5.291	VV	429	8007	0.05%	0.002%
33	5.305	5.291	5.333	VV	579	734		
34	5.345	5.333	5.373	VV	264	458		
35	5.416	5.373	5.448	VV	642	1882		
36	5.456	5.448	5.509	VV	644	1175		
37	5.537	5.509	5.580	VV	153	3061	0.02%	0.001%
38	5.603	5.580	5.664	PV	1165	17646	0.10%	0.005%
39	5.679	5.664	5.698	VV	286	4588	0.03%	0.001%
40	5.707	5.698	5.761	VV	299	6612	0.04%	0.002%
41	5.781	5.761	5.815	VV	279	6268	0.04%	0.002%
42	5.848	5.815	5.882	PV	2354	32806	0.19%	0.009%
43	5.913	5.882	5.968	VV	512	18045	0.11%	0.005%
44	5.987	5.968	6.061	VV	387	9153	0.05%	0.002%
45	6.073	6.061	6.101	VV	152	1734	0.01%	0.000%
46	6.129	6.101	6.137	PV	156	1557	0.01%	0.000%
47	6.167	6.137	6.329	VV	509947	5882640	34.59%	1.554%
48	6.345	6.329	6.384	VV	1797	47495	0.28%	0.013%
49	6.393	6.384	6.431	VV	1037	26370	0.16%	0.007%
50	6.446	6.431	6.464	VV	847	15749	0.09%	0.004%
51	6.480	6.464	6.491	VV	802	11982	0.07%	0.003%
52	6.503	6.491	6.535	VV	823	18288	0.11%	0.005%
53	6.553	6.535	6.597	VV	733	19231	0.11%	0.005%
54	6.632	6.597	6.741	VV	509909	5466694	32.14%	1.444%
55	6.746	6.741	6.762	VV	889	10004	0.06%	0.003%
56	6.782	6.762	6.844	VV	1331	36495	0.21%	0.010%
57	6.854	6.844	6.871	VV	375	5303	0.03%	0.001%
58	6.883	6.871	6.896	VV	364	4572	0.03%	0.001%
59	6.912	6.896	6.931	VV	533	6405	0.04%	0.002%
60	6.954	6.931	7.002	VV	507	9539	0.06%	0.003%
61	7.035	7.002	7.096	VV	1459	26512	0.16%	0.007%
62	7.113	7.096	7.130	VV	269	4142	0.02%	0.001%
63	7.169	7.130	7.231	VV	5686	103941	0.61%	0.027%
64	7.264	7.231	7.387	VV	518628	6147900	36.15%	1.624%
65	7.405	7.387	7.435	VV	3711	79702	0.47%	0.021%
66	7.469	7.435	7.528	VV	2290	91850	0.54%	0.024%
67	7.550	7.528	7.560	VV	2168	32603	0.19%	0.009%
68	7.577	7.560	7.602	VV	4026	58667	0.34%	0.015%
69	7.611	7.602	7.640	VV	1098	20995	0.12%	0.006%
70	7.651	7.640	7.713	VV	835	19537	0.11%	0.005%
71	7.749	7.713	7.784	VV	1576	27551	0.16%	0.007%
72	7.800	7.784	7.827	VV	449	7222	0.04%	0.002%
73	7.843	7.827	7.861	PV	277	3904	0.02%	0.001%
74	7.890	7.861	8.087	VV	617650	7015768	41.25%	1.853%
75	8.102	8.087	8.126	VV	1776	32599	0.19%	0.009%
76	8.149	8.126	8.168	VV	2349	38291	0.23%	0.010%
77	8.183	8.168	8.193	VV	2105	25684	0.15%	0.007%
78	8.207	8.193	8.229	VV	2849	38550	0.23%	0.010%
79	8.242	8.229	8.253	VV	821	10767	0.06%	0.003%

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80	8.276	8.253	8.309	VV	2328	45609	0.27%	0.012%
81	8.319	8.309	8.339	VV	868	1252		
82	8.381	8.339	8.396	VV	2532	5012		
83	8.429	8.396	8.438	VV	80379	90628		
84	8.460	8.438	8.518	VV	584620	636036		
85	8.563	8.518	8.733	VV	601511	6927670	40.73%	1.830%
86	8.766	8.733	8.834	VV	348203	4520379	26.58%	1.194%
87	8.862	8.834	8.980	VV	588132	6982388	41.05%	1.844%
88	8.995	8.980	9.024	VV	5915	106921	0.63%	0.028%
89	9.048	9.024	9.087	VV	2730	78081	0.46%	0.021%
90	9.110	9.087	9.130	VV	2275	47834	0.28%	0.013%
91	9.149	9.130	9.189	VV	2530	68325	0.40%	0.018%
92	9.208	9.189	9.261	VV	2095	68664	0.40%	0.018%
93	9.284	9.261	9.306	VV	11475	154125	0.91%	0.041%
94	9.321	9.306	9.332	VV	4208	54507	0.32%	0.014%
95	9.338	9.332	9.359	VV	3743	42687	0.25%	0.011%
96	9.368	9.359	9.391	VV	1381	19525	0.11%	0.005%
97	9.432	9.391	9.454	VV	2042	38487	0.23%	0.010%
98	9.476	9.454	9.496	VV	1246	19907	0.12%	0.005%
99	9.522	9.496	9.541	VV	1600	29518	0.17%	0.008%
100	9.571	9.541	9.601	VV	1755	46264	0.27%	0.012%
101	9.654	9.601	9.774	VV	508817	6954814	40.89%	1.837%
102	9.797	9.774	9.827	VV	4399	118320	0.70%	0.031%
103	9.843	9.827	9.857	VV	4166	61546	0.36%	0.016%
104	9.870	9.857	9.958	VV	4192	134731	0.79%	0.036%
105	10.013	9.958	10.033	VV	2495	83106	0.49%	0.022%
106	10.068	10.033	10.209	VV	584047	6888546	40.50%	1.820%
107	10.238	10.209	10.265	VV	993	22064	0.13%	0.006%
108	10.291	10.265	10.322	VV	603	12803	0.08%	0.003%
109	10.344	10.322	10.379	VV	354	8339	0.05%	0.002%
110	10.410	10.379	10.427	VV	1596	25595	0.15%	0.007%
111	10.454	10.427	10.483	VV	4903	80511	0.47%	0.021%
112	10.507	10.483	10.523	VV	2122	33784	0.20%	0.009%
113	10.546	10.523	10.569	VV	3428	61474	0.36%	0.016%
114	10.595	10.569	10.628	VV	3190	57084	0.34%	0.015%
115	10.660	10.628	10.698	VV	1925	44057	0.26%	0.012%
116	10.740	10.698	10.766	VV	1532	52960	0.31%	0.014%
117	10.807	10.766	10.844	VV	13848	218828	1.29%	0.058%
118	10.876	10.844	10.980	VV	9970	210375	1.24%	0.056%
119	11.063	10.980	11.114	PV	505829	6816142	40.07%	1.801%
120	11.141	11.114	11.294	VV	442032	7099943	41.74%	1.876%
121	11.313	11.294	11.350	VV	5366	94638	0.56%	0.025%
122	11.373	11.350	11.400	VV	1782	41676	0.25%	0.011%
123	11.435	11.400	11.476	VV	2126	75481	0.44%	0.020%
124	11.514	11.476	11.574	VV	579360	7113310	41.82%	1.879%
125	11.600	11.574	11.644	VV	7849	144538	0.85%	0.038%
126	11.666	11.644	11.687	VV	1377	19966	0.12%	0.005%

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127	11.733	11.687	11.768	VV	1667	48803	0.29%	0.013%
128	11.828	11.768	11.892	VV	538850	666602		
129	11.908	11.892	11.957	VV	8767	17823		
130	11.987	11.957	12.007	VV	10262	17316		
131	12.020	12.007	12.036	VV	6765	9456		
132	12.054	12.036	12.099	VV	7876	157070	0.92%	0.041%
133	12.116	12.099	12.138	VV	659	8487	0.05%	0.002%
134	12.180	12.138	12.204	PV	12328	176222	1.04%	0.047%
135	12.235	12.204	12.264	VV	74604	918708	5.40%	0.243%
136	12.277	12.264	12.328	VV	3990	85998	0.51%	0.023%
137	12.372	12.328	12.390	VV	2275	56331	0.33%	0.015%
138	12.438	12.390	12.505	VV	19316	343659	2.02%	0.091%
139	12.559	12.505	12.582	VV	3048	102960	0.61%	0.027%
140	12.595	12.582	12.609	VV	2176	29436	0.17%	0.008%
141	12.650	12.609	12.719	VV	5238	165651	0.97%	0.044%
142	12.771	12.719	12.790	PV	10681	204821	1.20%	0.054%
143	12.826	12.790	12.859	VV	583603	7252158	42.64%	1.916%
144	12.890	12.859	13.002	VV	449361	7092500	41.70%	1.874%
145	13.038	13.002	13.056	VV	2739	76324	0.45%	0.020%
146	13.078	13.056	13.124	VV	8332	161550	0.95%	0.043%
147	13.141	13.124	13.155	VV	2370	35723	0.21%	0.009%
148	13.190	13.155	13.228	VV	432975	6810248	40.04%	1.799%
149	13.268	13.228	13.294	VV	484230	9828330	57.78%	2.596%
150	13.311	13.294	13.394	VV	172703	2470600	14.53%	0.653%
151	13.438	13.394	13.471	VV	527491	6905078	40.60%	1.824%
152	13.491	13.471	13.521	VV	35354	553618	3.25%	0.146%
153	13.526	13.521	13.561	VV	5583	89580	0.53%	0.024%
154	13.579	13.561	13.604	VV	2906	55997	0.33%	0.015%
155	13.610	13.604	13.623	VV	1542	16455	0.10%	0.004%
156	13.659	13.623	13.688	VV	6287	149202	0.88%	0.039%
157	13.695	13.688	13.730	VV	2783	53838	0.32%	0.014%
158	13.790	13.730	13.841	VV	8946	298758	1.76%	0.079%
159	13.856	13.841	13.877	VV	3112	56866	0.33%	0.015%
160	13.902	13.877	13.918	VV	5430	98866	0.58%	0.026%
161	13.941	13.918	13.954	VV	5463	106657	0.63%	0.028%
162	13.975	13.954	13.989	VV	6294	112548	0.66%	0.030%
163	14.025	13.989	14.090	VV	488536	7011820	41.22%	1.852%
164	14.106	14.090	14.136	VV	5491	114636	0.67%	0.030%
165	14.146	14.136	14.152	VV	3247	31013	0.18%	0.008%
166	14.156	14.152	14.190	VV	3103	40238	0.24%	0.011%
167	14.239	14.190	14.279	PV	2701	86240	0.51%	0.023%
168	14.321	14.279	14.349	VV	2255	55251	0.32%	0.015%
169	14.434	14.349	14.460	PV	3399	138890	0.82%	0.037%
170	14.521	14.460	14.547	VV	6190	199198	1.17%	0.053%
171	14.587	14.547	14.614	VV	17433	298394	1.75%	0.079%
172	14.646	14.614	14.684	VV	7492	189093	1.11%	0.050%
173	14.712	14.684	14.743	VV	5727	128662	0.76%	0.034%
174	14.767	14.743	14.811	VV	6004	146461	0.86%	0.039%

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175	14.829	14.811	14.849	VV	3570	55259	0.32%	0.015%
176	14.874	14.849	14.920	VV	2478	7106		
177	14.934	14.920	14.946	VV	1574	1813		
178	14.973	14.946	14.996	VV	1945	3743		
179	15.012	14.996	15.024	PV	426	508		
180	15.080	15.024	15.100	VV	304253	5182041	30.47%	1.369%
181	15.128	15.100	15.268	VV	745001	14545954	85.52%	3.842%
182	15.297	15.268	15.361	VV	3993	135791	0.80%	0.036%
183	15.404	15.361	15.414	PV	1576	25455	0.15%	0.007%
184	15.449	15.414	15.484	VV	2253	64913	0.38%	0.017%
185	15.511	15.484	15.605	VV	14906	352554	2.07%	0.093%
186	15.649	15.605	15.688	PV	16811	257519	1.51%	0.068%
187	15.712	15.688	15.738	VV	6082	90820	0.53%	0.024%
188	15.769	15.738	15.845	VV	7395	226215	1.33%	0.060%
189	15.861	15.845	15.878	VV	1618	25894	0.15%	0.007%
190	15.931	15.878	16.009	VV	4402	232052	1.36%	0.061%
191	16.047	16.009	16.064	VV	2308	54978	0.32%	0.015%
192	16.086	16.064	16.094	VV	2572	31887	0.19%	0.008%
193	16.156	16.094	16.274	VV	428521	6578135	38.67%	1.738%
194	16.283	16.274	16.299	VV	1245	10943	0.06%	0.003%
195	16.341	16.299	16.351	PV	3856	67875	0.40%	0.018%
196	16.360	16.351	16.388	VV	3080	46458	0.27%	0.012%
197	16.461	16.388	16.491	VV	4271	146630	0.86%	0.039%
198	16.575	16.491	16.591	VV	3689	184950	1.09%	0.049%
199	16.682	16.591	16.827	VV	347737	14175247	83.34%	3.745%
200	16.837	16.827	16.881	VV	10026	237643	1.40%	0.063%
201	16.929	16.881	16.953	VV	7798	235858	1.39%	0.062%
202	16.986	16.953	17.002	VV	11515	252570	1.48%	0.067%
203	17.042	17.002	17.078	VV	209643	5357751	31.50%	1.415%
204	17.108	17.078	17.245	VV	429605	8374011	49.23%	2.212%
205	17.285	17.245	17.304	VV	7532	229325	1.35%	0.061%
206	17.337	17.304	17.364	VV	9321	256845	1.51%	0.068%
207	17.415	17.364	17.428	VV	11567	304811	1.79%	0.081%
208	17.434	17.428	17.463	VV	11176	186003	1.09%	0.049%
209	17.509	17.463	17.527	VV	9307	303974	1.79%	0.080%
210	17.557	17.527	17.603	VV	24651	572996	3.37%	0.151%
211	17.617	17.603	17.629	VV	6343	88911	0.52%	0.023%
212	17.663	17.629	17.686	VV	8517	226429	1.33%	0.060%
213	17.723	17.686	17.767	VV	8414	348930	2.05%	0.092%
214	17.844	17.767	17.854	VV	7950	334590	1.97%	0.088%
215	17.887	17.854	17.921	VV	12690	372745	2.19%	0.098%
216	18.000	17.921	18.071	VV	380613	7113757	41.82%	1.879%
217	18.131	18.071	18.198	VV	26727	1215663	7.15%	0.321%
218	18.217	18.198	18.228	VV	11992	204786	1.20%	0.054%
219	18.285	18.228	18.297	VV	13097	491451	2.89%	0.130%
220	18.317	18.297	18.334	VV	17406	337566	1.98%	0.089%
221	18.363	18.334	18.391	VV	19600	600377	3.53%	0.159%

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222	18.466	18.391	18.638	VV	309642	17008797	100.00%	4.493%	
223	18.698	18.638	18.796	VV	161497	803362			
224	18.836	18.796	18.898	VV	374544	796617			
225	18.930	18.898	18.954	VV	34892	100966			
226	18.976	18.954	19.011	VV	32683	99667			
227	19.024	19.011	19.039	VV	26094	412161	2.42%	0.109%	
228	19.095	19.039	19.105	VV	27029	966733	5.68%	0.255%	
229	19.233	19.105	19.282	VV	45722	3503926	20.60%	0.926%	
230	19.294	19.282	19.304	VV	32133	413033	2.43%	0.109%	
231	19.329	19.304	19.365	VV	35165	1132103	6.66%	0.299%	
232	19.386	19.365	19.401	VV	31853	650744	3.83%	0.172%	
233	19.427	19.401	19.465	VV	33812	1224233	7.20%	0.323%	
234	19.497	19.465	19.520	VV	32595	1006184	5.92%	0.266%	
235	19.540	19.520	19.559	VV	33026	746711	4.39%	0.197%	
236	19.569	19.559	19.577	VV	33281	344349	2.02%	0.091%	
237	19.622	19.577	19.704	VV	359070	8832042	51.93%	2.333%	
238	19.732	19.704	19.754	VV	43073	1162373	6.83%	0.307%	
239	19.764	19.754	19.778	VV	40355	556592	3.27%	0.147%	
240	19.790	19.778	19.802	VV	40685	586804	3.45%	0.155%	
241	19.841	19.802	19.853	VV	42648	1241305	7.30%	0.328%	
242	19.885	19.853	19.894	VV	45115	1090223	6.41%	0.288%	
243	19.916	19.894	19.926	VV	47524	885790	5.21%	0.234%	
244	20.001	19.926	20.018	VV	60267	2916565	17.15%	0.770%	
245	20.030	20.018	20.083	VV	57668	2021634	11.89%	0.534%	
246	20.152	20.083	20.181	VV	56537	3021362	17.76%	0.798%	
247	20.195	20.181	20.203	VV	54068	696888	4.10%	0.184%	
248	20.272	20.203	20.294	VV	64414	3259208	19.16%	0.861%	
249	20.366	20.294	20.456	VV	365598	12176068	71.59%	3.216%	
250	20.519	20.456	20.599	VV	80886	6165956	36.25%	1.629%	
251	20.610	20.599	20.630	VV	69698	1289418	7.58%	0.341%	
252	20.642	20.630	20.649	VV	69913	751084	4.42%	0.198%	
253	20.655	20.649	20.684	VV	68587	1435828	8.44%	0.379%	
254	20.722	20.684	20.764	VV	80975	3493873	20.54%	0.923%	
255	20.822	20.764	20.910	VV	73402	5909680	34.74%	1.561%	
256	20.922	20.910	20.931	VV	59126	737480	4.34%	0.195%	
257	20.971	20.931	20.995	VV	61880	2288849	13.46%	0.605%	
258	21.023	20.995	21.043	VV	59645	1707978	10.04%	0.451%	
259	21.098	21.043	21.264	VV	307542	13297898	78.18%	3.513%	
260	21.278	21.264	21.287	VV	48530	630800	3.71%	0.167%	
261	21.304	21.287	21.356	VV	51283	2025259	11.91%	0.535%	
262	21.394	21.356	21.433	VV	48856	2146684	12.62%	0.567%	
263	21.442	21.433	21.471	VV	44214	942651	5.54%	0.249%	
264	21.477	21.471	21.500	VV	37902	630724	3.71%	0.167%	
265	21.513	21.500	21.541	VV	39333	893646	5.25%	0.236%	
266	21.566	21.541	21.587	VV	33951	896286	5.27%	0.237%	
267	21.639	21.587	21.680	VV	35649	1827284	10.74%	0.483%	
268	21.691	21.680	21.698	VV	30942	335971	1.98%	0.089%	
269	21.707	21.698	21.725	VV	31235	478949	2.82%	0.127%	

Instrument :

FID_E

ClientSampleId :

SU-02-011724MS

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270	21.748	21.725	21.768	VV	30660	738079	4.34%	0.195%
271	21.794	21.768	21.828	VV	27146	85866		
272	21.859	21.828	21.876	VV	21391	56933		
273	21.886	21.876	21.891	VV	18954	16366		
274	22.002	21.891	22.214	VV	216563	956272		
275	22.239	22.214	22.254	VV	9460	182303	1.07%	0.048%
276	22.265	22.254	22.318	VV	8280	211050	1.24%	0.056%
277	22.333	22.318	22.378	VV	5508	73349	0.43%	0.019%
Sum of corrected areas:						378554526		

Instrument :

FID_E

ClientSampleId :

SU-02-011724MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 01/19/2024

Supervised By :Sohil Jodhani 01/23/2024

Aliphatic EPH 122923.M Fri Jan 19 01:45:15 2024