

Instrument :
FID_E
ClientSampleId :

rtres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01162
Data File : FE046248.D
Signal(s) : FID1B.ch
Acq On : 16 Jan 2024 11:26
Sample : P1132-02DL 10X :
Misc
ALS Vial : 12 Sample Multiplier: 1

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 01/17/2024
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	3.162	3.105	3.180	BV	641	6377	0.26%	0.009%
2	3.200	3.180	3.244	VV	307	4256	0.17%	0.006%
3	3.270	3.244	3.309	PV	37	1193	0.05%	0.002%
4	3.317	3.309	3.326	VV	68	495	0.02%	0.001%
5	3.348	3.326	3.365	VV	127	1609	0.06%	0.002%
6	3.401	3.365	3.438	VV	622	9278	0.37%	0.014%
7	3.443	3.438	3.467	VV	156	2217	0.09%	0.003%
8	3.491	3.467	3.505	VV	206	3336	0.13%	0.005%
9	3.527	3.505	3.561	VV	171	5231	0.21%	0.008%
10	3.570	3.561	3.588	VV	215	2508	0.10%	0.004%
11	3.637	3.588	3.664	VV	458	11978	0.48%	0.018%
12	3.692	3.664	3.778	VV	7132	96574	3.88%	0.143%
13	3.809	3.778	3.871	VV	5324	79229	3.19%	0.117%
14	3.891	3.871	3.965	VV	1686	31287	1.26%	0.046%
15	3.993	3.965	4.035	VV	306	11053	0.44%	0.016%
16	4.039	4.035	4.131	VV	289	12604	0.51%	0.019%
17	4.168	4.131	4.185	VV	320	7740	0.31%	0.011%
18	4.204	4.185	4.242	VV	341	9944	0.40%	0.015%
19	4.250	4.242	4.276	VV	278	4998	0.20%	0.007%
20	4.291	4.276	4.305	VV	296	3434	0.14%	0.005%
21	4.311	4.305	4.321	VV	187	1930	0.08%	0.003%
22	4.336	4.321	4.382	VV	241	7891	0.32%	0.012%
23	4.393	4.382	4.418	VV	250	4388	0.18%	0.006%
24	4.470	4.418	4.518	VV	311	12853	0.52%	0.019%
25	4.538	4.518	4.569	VV	236	6127	0.25%	0.009%
26	4.587	4.569	4.646	VV	236	7317	0.29%	0.011%
27	4.680	4.646	4.691	VV	250	4225	0.17%	0.006%
28	4.706	4.691	4.735	VV	173	3825	0.15%	0.006%
29	4.754	4.735	4.805	VV	235	6843	0.28%	0.010%
30	4.819	4.805	4.913	VV	179	9533	0.38%	0.014%
31	4.924	4.913	4.951	VV	198	3522	0.14%	0.005%
32	4.977	4.951	5.005	VV	189	4620	0.19%	0.007%
33	5.032	5.005	5.058	VV	168	3926	0.16%	0.006%
34	5.074	5.058	5.085	VV	122	1191	0.05%	0.002%
35	5.099	5.085	5.111	PV	89	984	0.04%	0.001%
36	5.119	5.111	5.135	VV	73	972	0.04%	0.001%

					retention			
37	5.141	5.135	5.221	VV	105	3369	0.14%	0.005%
38	5.237	5.221	5.249	VV	198	1994		
39	5.268	5.249	5.281	VV	131	1714		
40	5.295	5.281	5.329	VV	133	2445		
41	5.359	5.329	5.394	VV	134	3431		
42	5.422	5.394	5.444	VV	197	3719		
43	5.459	5.444	5.503	VV	322	6088	0.24%	0.009%
44	5.507	5.503	5.538	VV	108	1430	0.06%	0.002%
45	5.548	5.538	5.561	PV	102	903	0.04%	0.001%
46	5.576	5.561	5.583	VV	85	855	0.03%	0.001%
47	5.595	5.583	5.618	VV	94	1583	0.06%	0.002%
48	5.642	5.618	5.690	VV	338	5923	0.24%	0.009%
49	5.710	5.690	5.758	VV	144	4092	0.16%	0.006%
50	5.786	5.758	5.818	VV	262	5088	0.20%	0.008%
51	5.844	5.818	5.867	VV	138	1842	0.07%	0.003%
52	5.878	5.867	5.931	VV	78	1972	0.08%	0.003%
53	6.007	5.931	6.018	VV	230	5701	0.23%	0.008%
54	6.027	6.018	6.067	VV	148	2098	0.08%	0.003%
55	6.124	6.067	6.151	PV	322	5387	0.22%	0.008%
56	6.264	6.151	6.292	VV	431	13383	0.54%	0.020%
57	6.311	6.292	6.352	VV	416	6963	0.28%	0.010%
58	6.414	6.352	6.438	VV	321	9291	0.37%	0.014%
59	6.460	6.438	6.481	VV	171	2608	0.10%	0.004%
60	6.535	6.481	6.551	PV	480	9804	0.39%	0.015%
61	6.565	6.551	6.619	VV	427	9898	0.40%	0.015%
62	6.627	6.619	6.644	VV	110	804	0.03%	0.001%
63	6.665	6.644	6.691	PV	325	3951	0.16%	0.006%
64	6.712	6.691	6.743	VV	423	8880	0.36%	0.013%
65	6.775	6.743	6.798	VV	385	8513	0.34%	0.013%
66	6.808	6.798	6.848	VV	419	6969	0.28%	0.010%
67	6.890	6.848	6.925	VV	391	11233	0.45%	0.017%
68	6.954	6.925	6.967	VV	451	9244	0.37%	0.014%
69	6.988	6.967	7.005	VV	459	8539	0.34%	0.013%
70	7.031	7.005	7.073	VV	622	17465	0.70%	0.026%
71	7.093	7.073	7.108	VV	719	10865	0.44%	0.016%
72	7.126	7.108	7.145	VV	695	12195	0.49%	0.018%
73	7.193	7.145	7.218	VV	990	29847	1.20%	0.044%
74	7.246	7.218	7.265	VV	845	17630	0.71%	0.026%
75	7.289	7.265	7.308	VV	1080	19975	0.80%	0.030%
76	7.340	7.308	7.385	VV	1069	34961	1.41%	0.052%
77	7.399	7.385	7.411	VV	600	8367	0.34%	0.012%
78	7.451	7.411	7.479	VV	1067	35123	1.41%	0.052%
79	7.487	7.479	7.505	VV	928	12401	0.50%	0.018%
80	7.528	7.505	7.545	VV	1009	20330	0.82%	0.030%
81	7.576	7.545	7.592	VV	1315	30638	1.23%	0.045%
82	7.608	7.592	7.628	VV	1186	24774	1.00%	0.037%
83	7.663	7.628	7.672	VV	1346	32655	1.31%	0.048%
84	7.679	7.672	7.698	VV	1252	18051	0.73%	0.027%
85	7.728	7.698	7.748	VV	1589	40355	1.62%	0.060%
86	7.755	7.748	7.786	VV	1389	27735	1.12%	0.041%
87	7.799	7.786	7.810	VV	1162	15136	0.61%	0.022%
88	7.861	7.810	7.871	VV	2112	57720	2.32%	0.086%
89	8.003	7.987	8.037	VV	3729	99384	4.00%	0.147%

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90	8.049	8.037	8.081	VV	3196	74349	2.99%	0.110%
91	8.147	8.081	8.164	VV	3064	133411		
92	8.185	8.164	8.228	VV	3582	110633		
93	8.251	8.228	8.268	VV	2971	63498		
94	8.289	8.268	8.305	VV	2943	61204		
95	8.329	8.305	8.358	VV	3407	93671		
96	8.378	8.358	8.387	VV	3041	50816	2.04%	0.075%
97	8.397	8.387	8.406	VV	2991	34802	1.40%	0.052%
98	8.427	8.406	8.481	VV	3791	150705	6.06%	0.223%
99	8.489	8.481	8.497	VV	3245	30478	1.23%	0.045%
100	8.526	8.497	8.545	VV	3593	98421	3.96%	0.146%
101	8.708	8.657	8.728	VV	4940	178992	7.20%	0.265%
102	8.738	8.728	8.756	VV	4230	65155	2.62%	0.097%
103	8.788	8.756	8.891	VV	11209	654247	26.30%	0.969%
104	8.947	8.931	8.957	VV	7543	110845	4.46%	0.164%
105	8.973	8.957	8.998	VV	8432	176792	7.11%	0.262%
106	9.015	8.998	9.036	VV	6269	138981	5.59%	0.206%
107	9.044	9.036	9.054	VV	6026	62882	2.53%	0.093%
108	9.076	9.054	9.095	VV	7418	159973	6.43%	0.237%
109	9.140	9.095	9.158	VV	7222	257616	10.36%	0.382%
110	9.206	9.158	9.252	VV	13348	463409	18.63%	0.686%
111	9.272	9.252	9.281	VV	7297	122893	4.94%	0.182%
112	9.298	9.281	9.314	VV	7398	141345	5.68%	0.209%
113	9.342	9.314	9.352	VV	7837	170883	6.87%	0.253%
114	9.368	9.352	9.392	VV	8255	186400	7.49%	0.276%
115	9.410	9.392	9.424	VV	7856	144254	5.80%	0.214%
116	9.487	9.451	9.507	VV	8852	275514	11.08%	0.408%
117	9.528	9.507	9.547	VV	8738	205148	8.25%	0.304%
118	9.584	9.547	9.605	VV	9793	319955	12.86%	0.474%
119	9.669	9.605	9.699	VV	13727	590889	23.76%	0.875%
120	9.839	9.787	9.878	VV	11448	591244	23.77%	0.876%
121	9.918	9.878	9.930	VV	11778	354504	14.25%	0.525%
122	9.945	9.930	9.961	VV	12018	220526	8.87%	0.327%
123	10.031	9.961	10.051	VV	13220	675281	27.15%	1.000%
124	10.076	10.051	10.088	VV	13542	287536	11.56%	0.426%
125	10.108	10.088	10.129	VV	13934	331293	13.32%	0.491%
126	10.152	10.129	10.186	VV	14226	479401	19.27%	0.710%
127	10.244	10.186	10.281	VV	15451	835109	33.57%	1.237%
128	10.298	10.281	10.315	VV	15632	302716	12.17%	0.448%
129	10.340	10.315	10.355	VV	15588	369832	14.87%	0.548%
130	10.381	10.355	10.397	VV	16755	412030	16.56%	0.610%
131	10.460	10.432	10.476	VV	18658	474602	19.08%	0.703%
132	10.486	10.476	10.499	VV	18251	253073	10.17%	0.375%
133	10.601	10.563	10.627	VV	20895	740480	29.77%	1.097%
134	10.659	10.627	10.677	VV	19648	572479	23.02%	0.848%
135	10.740	10.677	10.759	VV	21904	1014753	40.80%	1.503%
136	10.856	10.834	10.895	VV	23152	824273	33.14%	1.221%
137	10.931	10.895	10.953	VV	23106	788231	31.69%	1.168%
138	10.957	10.953	10.981	VV	22956	384656	15.46%	0.570%
139	11.007	10.981	11.017	VV	23710	479016	19.26%	0.710%
140	11.039	11.017	11.061	VV	24882	654435	26.31%	0.969%
141	11.081	11.061	11.104	VV	25566	628877	25.28%	0.932%

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142	11.128	11.104	11.148	VV	25341	641914	25.81%	0.951%
143	11.154	11.148	11.171	VV	25174	349397	14.31%	0.951%
144	11.181	11.171	11.191	VV	25104	290307	11.31%	0.951%
145	11.220	11.191	11.254	VV	26104	979701	39.01%	0.951%
146	11.291	11.254	11.324	VV	27348	1110734	44.01%	0.951%
147	11.341	11.324	11.364	VV	27671	651372	26.91%	0.951%
148	11.388	11.364	11.416	VV	27959	853861	34.33%	1.265%
149	11.506	11.493	11.511	VV	27877	297564	11.96%	0.441%
150	11.522	11.511	11.575	VV	27883	1049319	42.19%	1.554%
151	11.599	11.575	11.612	VV	28425	622130	25.01%	0.922%
152	11.638	11.612	11.690	VV	28629	1306405	52.52%	1.935%
153	11.754	11.690	11.772	VV	28137	1358478	54.61%	2.012%
154	11.827	11.772	11.866	VV	100171	2487382	100.00%	3.685%
155	11.978	11.940	11.988	VV	30840	848413	34.11%	1.257%
156	12.004	11.988	12.044	VV	30945	1013509	40.75%	1.501%
157	12.061	12.044	12.097	VV	31446	970183	39.00%	1.437%
158	12.118	12.097	12.133	VV	29476	614853	24.72%	0.911%
159	12.164	12.133	12.198	VV	29997	1146911	46.11%	1.699%
160	12.208	12.198	12.229	VV	28728	520909	20.94%	0.772%
161	12.237	12.229	12.258	VV	28263	487073	19.58%	0.722%
162	12.312	12.258	12.356	VV	29423	1673870	67.29%	2.480%
163	12.394	12.356	12.418	VV	29856	1072262	43.11%	1.588%
164	12.437	12.418	12.462	VV	29246	747671	30.06%	1.108%
165	12.494	12.462	12.521	VV	28611	996793	40.07%	1.477%
166	12.553	12.521	12.560	VV	29874	670347	26.95%	0.993%
167	12.662	12.641	12.726	VV	28113	1380380	55.50%	2.045%
168	12.782	12.766	12.807	VV	27117	647709	26.04%	0.960%
169	12.835	12.807	12.891	VV	26558	1281970	51.54%	1.899%
170	12.916	12.891	12.925	VV	27049	537519	21.61%	0.796%
171	12.933	12.925	12.988	VV	27124	955658	38.42%	1.416%
172	13.018	12.988	13.045	VV	24761	820027	32.97%	1.215%
173	13.059	13.045	13.091	VV	24840	654875	26.33%	0.970%
174	13.102	13.091	13.124	VV	23393	465026	18.70%	0.689%
175	13.144	13.124	13.188	VV	24295	886387	35.64%	1.313%
176	13.208	13.188	13.241	VV	24421	751058	30.19%	1.113%
177	13.271	13.241	13.337	VV	68483	1928466	77.53%	2.857%
178	13.351	13.337	13.421	VV	22408	1086801	43.69%	1.610%
179	13.437	13.421	13.494	VV	21640	904896	36.38%	1.340%
180	13.526	13.494	13.575	VV	20364	963251	38.73%	1.427%
181	13.595	13.575	13.644	VV	20184	793257	31.89%	1.175%
182	13.662	13.644	13.680	VV	18797	398377	16.02%	0.590%
183	13.724	13.680	13.801	VV	18617	1293536	52.00%	1.916%
184	13.844	13.801	13.888	VV	17492	880797	35.41%	1.305%
185	13.907	13.888	13.945	VV	16523	553396	22.25%	0.820%
186	13.956	13.945	14.008	VV	16210	610532	24.55%	0.904%
187	14.021	14.008	14.108	VV	15973	892592	35.88%	1.322%
188	14.330	14.305	14.359	VV	12923	410876	16.52%	0.609%
189	14.368	14.359	14.389	VV	12129	212371	8.54%	0.315%
190	14.403	14.389	14.491	VV	12139	704553	28.33%	1.044%
191	14.504	14.491	14.571	VV	11302	519732	20.89%	0.770%
192	14.594	14.571	14.624	VV	10502	322759	12.98%	0.478%
193	14.637	14.624	14.665	VV	10024	238815	9.60%	0.354%
194	14.680	14.665	14.689	VV	9882	142226	5.72%	0.211%

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195	14.835	14.826	14.951	VV	8368	590740	23.75%	0.875%
196	14.966	14.951	15.013	VV	7525	268153	10.42%	0.422%
197	15.027	15.013	15.041	VV	7098	115123	4.42%	0.422%
198	15.050	15.041	15.070	VV	7178	119045	4.42%	0.422%
199	15.088	15.070	15.098	VV	6805	111981	4.42%	0.422%
200	15.322	15.308	15.358	VV	5206	150618	6.19%	0.228%
201	15.369	15.358	15.411	VV	5048	153984	6.19%	0.228%
202	15.417	15.411	15.488	VV	4781	206516	8.30%	0.306%
203	15.527	15.488	15.557	VV	4902	188205	7.57%	0.279%
204	15.565	15.557	15.605	VV	4671	122914	4.94%	0.182%
205	15.610	15.605	15.632	VV	4200	66846	2.69%	0.099%
206	15.644	15.632	15.689	VV	4097	132627	5.33%	0.196%
207	15.717	15.689	15.761	VV	4261	156760	6.30%	0.232%
208	15.793	15.761	15.818	VV	3315	108236	4.35%	0.160%
209	15.824	15.818	15.844	VV	2985	44552	1.79%	0.066%
210	15.867	15.844	15.885	VV	2839	66436	2.67%	0.098%
211	15.906	15.885	15.956	VV	2776	113317	4.56%	0.168%
212	15.969	15.956	15.988	VV	2625	47582	1.91%	0.070%
213	16.010	15.988	16.025	VV	2487	51791	2.08%	0.077%
214	16.046	16.025	16.080	VV	2406	73225	2.94%	0.108%
215	16.115	16.080	16.135	VV	2257	72196	2.90%	0.107%
216	16.154	16.135	16.198	VV	2442	80412	3.23%	0.119%
217	16.218	16.198	16.311	VV	2045	116406	4.68%	0.172%
218	16.335	16.311	16.391	VV	1770	72332	2.91%	0.107%
219	16.453	16.391	16.461	VV	1437	53971	2.17%	0.080%
220	16.476	16.461	16.536	VV	1587	57591	2.32%	0.085%
221	16.545	16.536	16.574	VV	1123	23832	0.96%	0.035%
222	16.598	16.574	16.618	VV	1167	27383	1.10%	0.041%
223	16.638	16.618	16.678	VV	1425	37082	1.49%	0.055%
224	16.702	16.678	16.761	VV	1077	43617	1.75%	0.065%
225	16.819	16.761	16.881	VV	1367	58168	2.34%	0.086%
226	16.892	16.881	16.914	VV	571	8120	0.33%	0.012%
227	16.943	16.914	16.975	VV	469	13004	0.52%	0.019%
228	16.981	16.975	17.031	VV	357	8074	0.32%	0.012%
229	17.042	17.031	17.050	VV	233	1936	0.08%	0.003%
230	17.111	17.050	17.165	VV	1011	36626	1.47%	0.054%
231	17.184	17.165	17.252	VV	454	11106	0.45%	0.016%
232	17.281	17.252	17.291	PV	183	2007	0.08%	0.003%
233	17.314	17.291	17.323	VV	246	2915	0.12%	0.004%
234	17.338	17.323	17.381	VV	354	5711	0.23%	0.008%
235	17.391	17.381	17.400	VV	70	779	0.03%	0.001%
236	17.439	17.400	17.459	VV	276	7495	0.30%	0.011%
237	17.495	17.459	17.503	VV	292	6021	0.24%	0.009%
238	17.522	17.503	17.533	VV	392	5581	0.22%	0.008%
239	17.559	17.533	17.611	VV	1228	26775	1.08%	0.040%
240	17.622	17.611	17.628	VV	168	1681	0.07%	0.002%
241	17.656	17.628	17.707	VV	387	9659	0.39%	0.014%
242	17.826	17.707	17.841	PV	111	5520	0.22%	0.008%
243	17.848	17.841	17.861	VV	80	570	0.02%	0.001%
244	17.929	17.861	17.940	PV	191	3855	0.15%	0.006%
245	18.000	17.940	18.054	PV	1280	29890	1.20%	0.044%
246	18.093	18.054	18.126	VV	783	16722	0.67%	0.025%

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					rters			
247	18.226	18.126	18.248	VV	237	14562	0.59%	0.022%
248	18.317	18.248	18.350	PV	525	14033		
249	18.425	18.350	18.480	VV	1490	40524		
250	18.507	18.480	18.555	VV	324	8202		
251	18.710	18.555	18.745	PV	520	7990		
252	18.834	18.745	18.874	VV	1566	39304		
253	18.940	18.874	18.981	VV	630	24245	0.97%	0.036%
254	18.988	18.981	18.994	VV	122	809	0.03%	0.001%
255	19.234	18.994	19.275	PV	1559	44722	1.80%	0.066%
256	19.624	19.275	19.658	VV	1833	176639	7.10%	0.262%
257	19.726	19.658	19.734	VV	1248	52639	2.12%	0.078%
258	19.963	19.734	19.983	VV	4378	286256	11.51%	0.424%
259	19.992	19.983	20.039	VV	4028	115411	4.64%	0.171%
260	20.047	20.039	20.065	VV	2839	43000	1.73%	0.064%
261	20.367	20.065	20.394	VV	5703	777975	31.28%	1.152%
			Sum of corrected areas:			67504511		

Instrument :

FID_E

ClientSampleId :

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 01/17/2024

Supervised By :Sohil Jodhani 01/23/2024

Aliphatic EPH 122923.M Wed Jan 17 02:02:12 2024