

rteres

Instrument :

FID_E

ClientSampleId :

72-11977MSD

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE046343.D

Signal(s) : FID1B.ch

Acq On : 22 Jan 2024 17:33

Sample : P1203-01MSD

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 01/23/2024

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	3.183	BV	2661	23055	0.13%	0.007%
2	3.215	3.183	3.344	PV	432607	4537716	25.87%	1.333%
3	3.354	3.344	3.373	VV	817	10881	0.06%	0.003%
4	3.402	3.373	3.441	VV	2757	38036	0.22%	0.011%
5	3.455	3.441	3.476	VV	351	4798	0.03%	0.001%
6	3.491	3.476	3.511	VV	252	3082	0.02%	0.001%
7	3.525	3.511	3.537	VV	359	3749	0.02%	0.001%
8	3.564	3.537	3.598	VV	3756	44354	0.25%	0.013%
9	3.635	3.598	3.665	VV	2142	40467	0.23%	0.012%
10	3.690	3.665	3.780	VV	46082	526838	3.00%	0.155%
11	3.806	3.780	3.869	VV	42371	487785	2.78%	0.143%
12	3.890	3.869	3.955	VV	9033	123773	0.71%	0.036%
13	4.005	3.955	4.025	VV	1478	29558	0.17%	0.009%
14	4.040	4.025	4.094	VV	1143	24154	0.14%	0.007%
15	4.113	4.094	4.146	VV	890	13550	0.08%	0.004%
16	4.191	4.146	4.220	VV	2751	56428	0.32%	0.017%
17	4.234	4.220	4.288	VV	1223	27834	0.16%	0.008%
18	4.297	4.288	4.314	VV	200	2158	0.01%	0.001%
19	4.332	4.314	4.340	PV	197	2019	0.01%	0.001%
20	4.368	4.340	4.385	VV	346	6999	0.04%	0.002%
21	4.398	4.385	4.428	VV	314	4983	0.03%	0.001%
22	4.465	4.428	4.482	PV	512132	5045220	28.77%	1.482%
23	4.500	4.482	4.604	VV	525168	5652937	32.23%	1.660%
24	4.628	4.604	4.663	VV	2248	62454	0.36%	0.018%
25	4.691	4.663	4.728	VV	1550	47030	0.27%	0.014%
26	4.747	4.728	4.785	VV	2675	46068	0.26%	0.014%
27	4.804	4.785	4.814	VV	1040	14076	0.08%	0.004%
28	4.822	4.814	4.840	VV	993	11527	0.07%	0.003%
29	4.882	4.840	4.908	VV	1710	37374	0.21%	0.011%
30	4.924	4.908	4.948	VV	1494	22290	0.13%	0.007%
31	4.965	4.948	5.010	VV	2851	40619	0.23%	0.012%

32	5.043	5.010	5.059	VV	1087	15188	0.09%	0.004%
33	5.075	5.059	5.101	VV	586	827		
34	5.138	5.101	5.151	VV	1750	2622		
35	5.170	5.151	5.196	VV	3019	4711		
36	5.215	5.196	5.233	VV	3150	4016		
37	5.249	5.233	5.265	VV	2175	29793	0.17%	0.009%
38	5.281	5.265	5.324	VV	2481	36409	0.21%	0.011%
39	5.344	5.324	5.356	VV	208	2529	0.01%	0.001%
40	5.378	5.356	5.390	VV	1179	13286	0.08%	0.004%
41	5.411	5.390	5.422	VV	1191	20760	0.12%	0.006%
42	5.455	5.422	5.464	VV	2003	40996	0.23%	0.012%
43	5.475	5.464	5.520	VV	2364	39461	0.22%	0.012%
44	5.537	5.520	5.552	VV	1141	14741	0.08%	0.004%
45	5.563	5.552	5.575	VV	575	5382	0.03%	0.002%
46	5.601	5.575	5.665	PV	16057	244599	1.39%	0.072%
47	5.677	5.665	5.707	VV	781	14057	0.08%	0.004%
48	5.725	5.707	5.737	VV	554	7567	0.04%	0.002%
49	5.796	5.737	5.832	VV	3552	103990	0.59%	0.031%
50	5.854	5.832	5.872	VV	3267	60395	0.34%	0.018%
51	5.892	5.872	5.935	VV	7413	168408	0.96%	0.049%
52	5.986	5.935	6.016	VV	7894	161875	0.92%	0.048%
53	6.028	6.016	6.059	VV	2206	44397	0.25%	0.013%
54	6.077	6.059	6.096	VV	4020	49535	0.28%	0.015%
55	6.128	6.096	6.141	VV	4229	68131	0.39%	0.020%
56	6.167	6.141	6.253	VV	530193	6188673	35.28%	1.818%
57	6.274	6.253	6.292	VV	8448	150484	0.86%	0.044%
58	6.312	6.292	6.326	VV	7375	124372	0.71%	0.037%
59	6.339	6.326	6.380	VV	8108	174432	0.99%	0.051%
60	6.398	6.380	6.429	VV	5762	120638	0.69%	0.035%
61	6.449	6.429	6.481	VV	5781	131546	0.75%	0.039%
62	6.501	6.481	6.525	VV	4125	89792	0.51%	0.026%
63	6.554	6.525	6.601	VV	7625	196541	1.12%	0.058%
64	6.631	6.601	6.700	VV	568693	5985439	34.13%	1.758%
65	6.717	6.700	6.730	VV	4490	71477	0.41%	0.021%
66	6.748	6.730	6.762	VV	6410	94498	0.54%	0.028%
67	6.782	6.762	6.806	VV	15022	220418	1.26%	0.065%
68	6.829	6.806	6.844	VV	5773	106011	0.60%	0.031%
69	6.855	6.844	6.869	VV	5057	63437	0.36%	0.019%
70	6.883	6.869	6.894	VV	4363	59188	0.34%	0.017%
71	6.912	6.894	6.934	VV	10466	146637	0.84%	0.043%
72	6.954	6.934	6.965	VV	6612	90859	0.52%	0.027%
73	6.976	6.965	7.005	VV	5796	111396	0.64%	0.033%
74	7.033	7.005	7.066	VV	19695	320316	1.83%	0.094%
75	7.077	7.066	7.091	VV	4041	54264	0.31%	0.016%
76	7.111	7.091	7.128	VV	5575	100709	0.57%	0.030%
77	7.163	7.128	7.183	VV	13153	281430	1.60%	0.083%
78	7.201	7.183	7.229	VV	12742	210807	1.20%	0.062%
79	7.263	7.229	7.328	VV	540326	6562710	37.42%	1.927%

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80	7.348	7.328	7.386	VV	19846	402766	2.30%	0.118%
81	7.408	7.386	7.430	VV	10101	20015		
82	7.447	7.430	7.464	VV	8065	13412		
83	7.475	7.464	7.522	VV	6349	20403		
84	7.575	7.522	7.599	VV	34151	67016		
85	7.612	7.599	7.685	VV	7869	346762	1.98%	0.102%
86	7.697	7.685	7.711	VV	5341	77224	0.44%	0.023%
87	7.748	7.711	7.782	VV	16263	363419	2.07%	0.107%
88	7.801	7.782	7.823	VV	7093	137385	0.78%	0.040%
89	7.841	7.823	7.860	VV	6230	110527	0.63%	0.032%
90	7.889	7.860	7.984	VV	604615	7216549	41.15%	2.119%
91	8.005	7.984	8.021	VV	11313	213433	1.22%	0.063%
92	8.038	8.021	8.076	VV	11460	309570	1.77%	0.091%
93	8.101	8.076	8.122	VV	11060	222197	1.27%	0.065%
94	8.148	8.122	8.166	VV	12764	232082	1.32%	0.068%
95	8.183	8.166	8.192	VV	12463	161020	0.92%	0.047%
96	8.205	8.192	8.228	VV	14985	218654	1.25%	0.064%
97	8.274	8.228	8.304	VV	20746	426375	2.43%	0.125%
98	8.319	8.304	8.342	VV	7234	141372	0.81%	0.042%
99	8.363	8.342	8.394	VV	10099	261790	1.49%	0.077%
100	8.459	8.394	8.534	VV	616632	7406800	42.23%	2.175%
101	8.563	8.534	8.656	VV	631954	7571811	43.17%	2.224%
102	8.674	8.656	8.718	VV	13508	372418	2.12%	0.109%
103	8.766	8.718	8.833	VV	340029	4920978	28.06%	1.445%
104	8.862	8.833	8.934	VV	613611	7635368	43.53%	2.243%
105	8.947	8.934	8.966	VV	15136	263032	1.50%	0.077%
106	8.995	8.966	9.023	VV	27851	555017	3.16%	0.163%
107	9.047	9.023	9.087	VV	14499	379061	2.16%	0.111%
108	9.113	9.087	9.128	VV	9579	206951	1.18%	0.061%
109	9.146	9.128	9.190	VV	12847	367265	2.09%	0.108%
110	9.218	9.190	9.242	VV	10104	283155	1.61%	0.083%
111	9.252	9.242	9.257	VV	8317	69784	0.40%	0.020%
112	9.284	9.257	9.347	VV	41257	845166	4.82%	0.248%
113	9.369	9.347	9.391	VV	11718	232510	1.33%	0.068%
114	9.425	9.391	9.452	VV	8344	258223	1.47%	0.076%
115	9.479	9.452	9.495	VV	7932	176799	1.01%	0.052%
116	9.511	9.495	9.546	VV	8645	230131	1.31%	0.068%
117	9.568	9.546	9.600	VV	9175	246669	1.41%	0.072%
118	9.615	9.600	9.623	VV	7791	97675	0.56%	0.029%
119	9.654	9.623	9.721	VV	537994	7509487	42.82%	2.206%
120	9.736	9.721	9.771	VV	17840	465668	2.66%	0.137%
121	9.790	9.771	9.828	VV	14506	406992	2.32%	0.120%
122	9.843	9.828	9.860	VV	14183	227703	1.30%	0.067%
123	9.871	9.860	9.934	VV	10300	372382	2.12%	0.109%
124	9.946	9.934	9.957	VV	6962	92921	0.53%	0.027%
125	9.984	9.957	9.997	VV	9833	204215	1.16%	0.060%
126	10.018	9.997	10.038	VV	12489	258434	1.47%	0.076%

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127	10.068	10.038	10.117	VV	642018	7579144	43.21%	2.226%
128	10.136	10.117	10.209	VV	10954	49162		
129	10.237	10.209	10.264	VV	7870	22317		
130	10.298	10.264	10.323	VV	6773	23136		
131	10.339	10.323	10.365	VV	6960	15606		
132	10.412	10.365	10.425	VV	10479	278230	1.59%	0.082%
133	10.453	10.425	10.483	VV	24880	516779	2.95%	0.152%
134	10.505	10.483	10.524	VV	10108	215548	1.23%	0.063%
135	10.543	10.524	10.567	VV	11261	229949	1.31%	0.068%
136	10.598	10.567	10.628	VV	12326	296836	1.69%	0.087%
137	10.737	10.628	10.771	VV	12061	642741	3.66%	0.189%
138	10.806	10.771	10.843	VV	39326	757015	4.32%	0.222%
139	10.876	10.843	10.952	VV	32867	885608	5.05%	0.260%
140	10.966	10.952	10.977	VV	6371	90482	0.52%	0.027%
141	11.065	10.977	11.113	VV	567589	8442867	48.14%	2.480%
142	11.142	11.113	11.244	VV	482338	8203174	46.77%	2.409%
143	11.259	11.244	11.293	VV	13056	319655	1.82%	0.094%
144	11.312	11.293	11.349	VV	13109	308318	1.76%	0.091%
145	11.392	11.349	11.476	VV	9078	599653	3.42%	0.176%
146	11.513	11.476	11.570	VV	607556	7861890	44.82%	2.309%
147	11.600	11.570	11.648	VV	24467	583002	3.32%	0.171%
148	11.666	11.648	11.687	VV	7414	152457	0.87%	0.045%
149	11.707	11.687	11.735	VV	6525	165075	0.94%	0.048%
150	11.828	11.735	11.891	VV	584648	7753293	44.21%	2.277%
151	11.908	11.891	11.961	VV	17769	522583	2.98%	0.153%
152	11.989	11.961	12.011	VV	14799	335422	1.91%	0.099%
153	12.022	12.011	12.038	VV	9720	143438	0.82%	0.042%
154	12.055	12.038	12.096	VV	11606	283917	1.62%	0.083%
155	12.114	12.096	12.131	VV	5104	100733	0.57%	0.030%
156	12.180	12.131	12.208	VV	30478	601988	3.43%	0.177%
157	12.233	12.208	12.249	VV	9372	188560	1.08%	0.055%
158	12.270	12.249	12.325	VV	10562	359421	2.05%	0.106%
159	12.349	12.325	12.402	VV	7966	267438	1.52%	0.079%
160	12.439	12.402	12.506	VV	11234	380231	2.17%	0.112%
161	12.521	12.506	12.542	VV	4463	87199	0.50%	0.026%
162	12.562	12.542	12.576	VV	5225	94074	0.54%	0.028%
163	12.593	12.576	12.624	VV	6267	149244	0.85%	0.044%
164	12.646	12.624	12.716	VV	7780	293332	1.67%	0.086%
165	12.745	12.716	12.789	VV	12321	357661	2.04%	0.105%
166	12.825	12.789	12.859	VV	603810	7687852	43.83%	2.258%
167	12.892	12.859	13.020	VV	534670	9134314	52.08%	2.683%
168	13.079	13.020	13.126	VV	12329	423540	2.41%	0.124%
169	13.141	13.126	13.158	VV	5453	90938	0.52%	0.027%
170	13.191	13.158	13.236	VV	483657	8284022	47.23%	2.433%
171	13.269	13.236	13.354	VV	411350	6547712	37.33%	1.923%
172	13.371	13.354	13.394	VV	5716	111588	0.64%	0.033%
173	13.437	13.394	13.578	VV	537123	7610012	43.39%	2.235%
174	13.601	13.578	13.631	VV	3584	90499	0.52%	0.027%

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175	13.661	13.631	13.726	VV	8817	251175	1.43%	0.074%
176	13.787	13.726	13.834	VV	9023	33927		
177	13.855	13.834	13.881	VV	4853	10813		
178	13.901	13.881	13.914	VV	3473	6263		
179	13.938	13.914	13.986	VV	7336	20998		
180	14.024	13.986	14.092	VV	509230	7193371	41.01%	2.113%
181	14.105	14.092	14.191	VV	5835	167023	0.95%	0.049%
182	14.240	14.191	14.305	VV	3525	151797	0.87%	0.045%
183	14.314	14.305	14.338	VV	1006	10932	0.06%	0.003%
184	14.384	14.338	14.394	PV	2028	21981	0.13%	0.006%
185	14.459	14.394	14.475	VV	2076	74821	0.43%	0.022%
186	14.485	14.475	14.505	VV	1957	32196	0.18%	0.009%
187	14.550	14.505	14.564	VV	7787	163081	0.93%	0.048%
188	14.584	14.564	14.618	VV	10472	206513	1.18%	0.061%
189	14.637	14.618	14.684	VV	3060	81407	0.46%	0.024%
190	14.714	14.684	14.739	VV	8318	177725	1.01%	0.052%
191	14.767	14.739	14.808	VV	11374	319562	1.82%	0.094%
192	14.823	14.808	14.839	VV	5398	91468	0.52%	0.027%
193	14.864	14.839	14.922	VV	7279	227192	1.30%	0.067%
194	14.963	14.922	15.018	VV	11599	223131	1.27%	0.066%
195	15.083	15.018	15.100	VV	325045	5772598	32.91%	1.695%
196	15.127	15.100	15.353	VV	822027	16608429	94.69%	4.878%
197	15.436	15.353	15.478	VV	5352	254237	1.45%	0.075%
198	15.507	15.478	15.619	VV	20371	543762	3.10%	0.160%
199	15.646	15.619	15.684	VV	5434	110286	0.63%	0.032%
200	15.710	15.684	15.738	VV	9448	167333	0.95%	0.049%
201	15.763	15.738	15.849	VV	8545	331952	1.89%	0.097%
202	15.911	15.849	15.978	VV	4214	201674	1.15%	0.059%
203	15.998	15.978	16.060	VV	2616	80923	0.46%	0.024%
204	16.089	16.060	16.104	VV	1568	27077	0.15%	0.008%
205	16.153	16.104	16.298	VV	401195	6508334	37.11%	1.911%
206	16.358	16.298	16.391	PV	1704	53173	0.30%	0.016%
207	16.454	16.391	16.503	VV	5419	241031	1.37%	0.071%
208	16.545	16.503	16.588	VV	7598	306806	1.75%	0.090%
209	16.683	16.588	16.877	VV	401006	17539217	100.00%	5.151%
210	16.888	16.877	16.901	VV	7168	98086	0.56%	0.029%
211	16.924	16.901	16.953	VV	16809	389285	2.22%	0.114%
212	16.988	16.953	17.004	VV	28638	665560	3.79%	0.195%
213	17.045	17.004	17.076	VV	243631	6366917	36.30%	1.870%
214	17.104	17.076	17.221	VV	438623	8928712	50.91%	2.622%
215	17.228	17.221	17.257	VV	6592	125613	0.72%	0.037%
216	17.277	17.257	17.331	VV	5870	198331	1.13%	0.058%
217	17.342	17.331	17.373	VV	3061	66480	0.38%	0.020%
218	17.434	17.373	17.456	VV	3830	150988	0.86%	0.044%
219	17.469	17.456	17.504	VV	3409	70479	0.40%	0.021%
220	17.553	17.504	17.609	VV	9246	240212	1.37%	0.071%
221	17.642	17.609	17.686	VV	2163	65370	0.37%	0.019%

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222	17.727	17.686	17.798	VV	1860	77205	0.44%	0.023%
223	17.839	17.798	17.850	PV	338	196	Manual IntegrationsAPPROVED	
224	17.884	17.850	17.925	VV	3758	6992		
225	17.997	17.925	18.068	PV	354572	629051	Reviewed By :Ankita Jodhani 01/23/2024 Supervised By :Sohil Jodhani 01/23/2024	
226	18.085	18.068	18.114	VV	5425	10128		
227	18.144	18.114	18.170	VV	2517	71837	0.41%	0.021%
228	18.218	18.170	18.283	VV	4357	211180	1.20%	0.062%
229	18.358	18.283	18.389	VV	13897	512952	2.92%	0.151%
230	18.464	18.389	18.650	VV	319357	16904232	96.38%	4.965%
231	18.702	18.650	18.791	VV	149236	7012722	39.98%	2.060%
232	18.830	18.791	18.914	VV	351856	7470931	42.60%	2.194%
233	18.927	18.914	18.994	VV	11471	361302	2.06%	0.106%
234	19.006	18.994	19.072	VV	5432	182150	1.04%	0.053%
235	19.134	19.072	19.144	VV	3516	127198	0.73%	0.037%
236	19.193	19.144	19.203	VV	7713	198820	1.13%	0.058%
237	19.224	19.203	19.276	VV	9126	278843	1.59%	0.082%
238	19.319	19.276	19.348	VV	4002	155164	0.88%	0.046%
239	19.372	19.348	19.393	VV	3549	88817	0.51%	0.026%
240	19.445	19.393	19.468	VV	3117	136174	0.78%	0.040%
241	19.475	19.468	19.504	VV	2856	54925	0.31%	0.016%
242	19.526	19.504	19.548	VV	2576	61318	0.35%	0.018%
243	19.617	19.548	19.702	VV	317390	6446065	36.75%	1.893%
244	19.723	19.702	19.764	VV	8057	238719	1.36%	0.070%
245	19.784	19.764	19.841	VV	5301	211976	1.21%	0.062%
246	19.967	19.841	20.148	VV	13628	1715819	9.78%	0.504%
247	20.273	20.148	20.286	VV	13203	805443	4.59%	0.237%
248	20.360	20.286	20.474	VV	305570	7502733	42.78%	2.204%
249	20.497	20.474	20.586	VV	14879	881165	5.02%	0.259%
250	20.715	20.586	20.762	VV	15476	1407232	8.02%	0.413%
251	20.767	20.762	20.912	VV	14103	1141688	6.51%	0.335%
252	21.089	20.912	21.288	VV	255345	8646938	49.30%	2.540%
253	21.293	21.288	21.317	VV	9975	171245	0.98%	0.050%
254	21.350	21.317	21.366	VV	9930	293134	1.67%	0.086%
255	21.385	21.366	21.403	VV	9913	217731	1.24%	0.064%
256	21.429	21.403	21.444	VV	9763	238064	1.36%	0.070%
257	21.502	21.444	21.558	VV	10016	635912	3.63%	0.187%
258	21.614	21.558	21.632	VV	8289	363381	2.07%	0.107%
259	21.680	21.632	21.856	VV	8209	881836	5.03%	0.259%
260	21.983	21.856	22.144	VV	186877	6884387	39.25%	2.022%
261	22.167	22.144	22.363	VV	5601	422367	2.41%	0.124%
262	22.372	22.363	22.433	VV	1147	32295	0.18%	0.009%
263	22.445	22.433	22.461	VV	290	3767	0.02%	0.001%
Sum of corrected areas:						340484555		

Aliphatic EPH 122923.M Tue Jan 23 01:08:12 2024