

rteres

Instrument :

FID_E

ClientSampleId :

SU-4-101222MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10142

Data File : FE038167.D

Signal(s) : FID1B.ch

Acq On : 14 Oct 2022 22:52

Sample : N5118-03MS

Misc :

ALS Vial : 28 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/17/2022

Supervised By :Ankita Jodhani 10/17/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.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	2.952	2.904	2.964	BV	173	1336	0.00%	0.000%
2	2.993	2.964	3.114	PV	320026	3528866	1.79%	0.389%
3	3.134	3.114	3.184	VV	1030	26820	0.01%	0.003%
4	3.201	3.184	3.218	VV	382	6494	0.00%	0.001%
5	3.234	3.218	3.249	VV	327	4960	0.00%	0.001%
6	3.274	3.249	3.288	VV	269	4750	0.00%	0.001%
7	3.306	3.288	3.324	VV	527	7448	0.00%	0.001%
8	3.331	3.324	3.350	VV	273	3311	0.00%	0.000%
9	3.365	3.350	3.424	VV	342	7212	0.00%	0.001%
10	3.439	3.424	3.498	PV	316	5336	0.00%	0.001%
11	3.522	3.498	3.564	VV	251	4880	0.00%	0.001%
12	3.576	3.564	3.598	VV	150	1410	0.00%	0.000%
13	3.620	3.598	3.667	PV	290	6955	0.00%	0.001%
14	3.703	3.667	3.736	VV	560	13285	0.01%	0.001%
15	3.755	3.736	3.773	VV	165	3206	0.00%	0.000%
16	3.824	3.773	3.852	VV	392	11004	0.01%	0.001%
17	3.870	3.852	3.921	VV	215	5396	0.00%	0.001%
18	3.933	3.921	3.944	VV	97	588	0.00%	0.000%
19	3.957	3.944	3.974	VV	128	1067	0.00%	0.000%
20	4.021	3.974	4.108	PV	3208	116098	0.06%	0.013%
21	4.123	4.108	4.164	VV	692	18075	0.01%	0.002%
22	4.182	4.164	4.221	VV	373	9634	0.00%	0.001%
23	4.254	4.221	4.275	VV	400464	4039537	2.05%	0.445%
24	4.294	4.275	4.407	VV	376631	4356379	2.21%	0.480%
25	4.425	4.407	4.501	VV	2501	92321	0.05%	0.010%
26	4.535	4.501	4.638	VV	2391	115602	0.06%	0.013%
27	4.647	4.638	4.660	VV	714	9127	0.00%	0.001%
28	4.689	4.660	4.729	VV	815	27221	0.01%	0.003%
29	4.765	4.729	4.834	VV	1250	44242	0.02%	0.005%
30	4.859	4.834	4.908	VV	376	11083	0.01%	0.001%
31	4.930	4.908	4.949	VV	684	10425	0.01%	0.001%
32	4.972	4.949	4.984	VV	690	10336	0.01%	0.001%
33	5.021	4.984	5.040	VV	992	22771	0.01%	0.003%
34	5.072	5.040	5.144	VV	782	20356	0.01%	0.002%
35	5.170	5.144	5.181	PV	775	10620	0.01%	0.001%
36	5.193	5.181	5.207	VV	786	11583	0.01%	0.001%

					retention			
37	5.264	5.207	5.374	VV	1626	80634	0.04%	0.009%
38	5.397	5.374	5.419	PV	5088	63790		
39	5.434	5.419	5.491	VV	2094	33302		
40	5.521	5.491	5.545	VV	1034	20997		
41	5.562	5.545	5.582	VV	1388	19048		
42	5.602	5.582	5.634	VV	1375	25764		
43	5.654	5.634	5.671	VV	1852	26683	0.01%	0.003%
44	5.695	5.671	5.712	VV	5757	83840	0.04%	0.009%
45	5.724	5.712	5.734	VV	3793	45267	0.02%	0.005%
46	5.748	5.734	5.773	VV	4757	82622	0.04%	0.009%
47	5.791	5.773	5.857	VV	2733	78037	0.04%	0.009%
48	5.875	5.857	5.904	VV	1127	18339	0.01%	0.002%
49	5.923	5.904	5.946	PV	750	12623	0.01%	0.001%
50	5.971	5.946	6.099	VV	549227	6978874	3.54%	0.769%
51	6.110	6.099	6.162	VV	5196	166260	0.08%	0.018%
52	6.200	6.162	6.229	VV	4032	140547	0.07%	0.015%
53	6.243	6.229	6.276	VV	3774	88227	0.04%	0.010%
54	6.295	6.276	6.334	VV	2654	82512	0.04%	0.009%
55	6.355	6.334	6.398	VV	2651	76619	0.04%	0.008%
56	6.427	6.398	6.498	VV	483712	5207126	2.64%	0.574%
57	6.514	6.498	6.530	VV	1513	23255	0.01%	0.003%
58	6.548	6.530	6.559	VV	1779	23192	0.01%	0.003%
59	6.578	6.559	6.614	VV	3962	61664	0.03%	0.007%
60	6.632	6.614	6.663	VV	960	23546	0.01%	0.003%
61	6.676	6.663	6.695	VV	982	11926	0.01%	0.001%
62	6.715	6.695	6.733	PV	2397	28835	0.01%	0.003%
63	6.749	6.733	6.771	VV	1726	29366	0.01%	0.003%
64	6.786	6.771	6.803	VV	2018	27877	0.01%	0.003%
65	6.838	6.803	6.893	VV	5654	129140	0.07%	0.014%
66	6.912	6.893	6.926	VV	1728	23171	0.01%	0.003%
67	6.953	6.926	6.966	VV	2286	36063	0.02%	0.004%
68	6.990	6.966	7.028	VV	6452	143029	0.07%	0.016%
69	7.066	7.028	7.183	VV	547675	6773858	3.44%	0.747%
70	7.206	7.183	7.330	VV	72712	1327111	0.67%	0.146%
71	7.368	7.330	7.394	VV	16137	272165	0.14%	0.030%
72	7.410	7.394	7.432	VV	2629	54308	0.03%	0.006%
73	7.451	7.432	7.507	VV	3341	88436	0.04%	0.010%
74	7.543	7.507	7.578	VV	4553	89090	0.05%	0.010%
75	7.598	7.578	7.619	VV	1695	29358	0.01%	0.003%
76	7.638	7.619	7.664	VV	1424	19288	0.01%	0.002%
77	7.693	7.664	7.798	PV	554429	6451531	3.28%	0.711%
78	7.825	7.798	7.911	VV	17163	477703	0.24%	0.053%
79	7.975	7.911	8.024	VV	13764	432418	0.22%	0.048%
80	8.071	8.024	8.133	VV	25959	784681	0.40%	0.086%
81	8.178	8.133	8.221	VV	66568	1317738	0.67%	0.145%
82	8.248	8.221	8.308	VV	581260	6808953	3.46%	0.750%
83	8.361	8.308	8.438	VV	495767	6481330	3.29%	0.714%
84	8.458	8.438	8.544	VV	18936	411428	0.21%	0.045%
85	8.567	8.544	8.631	VV	314336	4176221	2.12%	0.460%
86	8.656	8.631	8.704	VV	636823	7179182	3.64%	0.791%
87	8.722	8.704	8.760	VV	19134	430774	0.22%	0.047%
88	8.782	8.760	8.816	VV	14285	310475	0.16%	0.034%
89	8.832	8.816	8.872	VV	6402	159241	0.08%	0.018%

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90	8.901	8.872	8.920	VV	19978	284735	0.14%	0.031%
91	8.945	8.920	9.048	VV	65159	1461841		
92	9.070	9.048	9.095	VV	43895	605249		
93	9.115	9.095	9.177	VV	20165	470290		
94	9.225	9.177	9.246	VV	18424	299826		
95	9.264	9.246	9.308	VV	14085	245078		
96	9.361	9.308	9.391	VV	17134	408920	0.21%	0.045%
97	9.447	9.391	9.504	VV	703565	8364515	4.25%	0.922%
98	9.523	9.504	9.548	VV	21017	371177	0.19%	0.041%
99	9.599	9.548	9.641	VV	21692	744015	0.38%	0.082%
100	9.659	9.641	9.709	VV	15596	390402	0.20%	0.043%
101	9.725	9.709	9.744	VV	5536	101189	0.05%	0.011%
102	9.779	9.744	9.818	VV	24935	621579	0.32%	0.069%
103	9.846	9.818	9.994	VV	606817	7385228	3.75%	0.814%
104	10.025	9.994	10.097	VV	5370	151877	0.08%	0.017%
105	10.189	10.097	10.203	PV	8335	170090	0.09%	0.019%
106	10.228	10.203	10.263	VV	11490	246422	0.13%	0.027%
107	10.332	10.263	10.356	VV	30151	706881	0.36%	0.078%
108	10.375	10.356	10.414	VV	23311	399181	0.20%	0.044%
109	10.447	10.414	10.488	VV	22000	455778	0.23%	0.050%
110	10.518	10.488	10.554	VV	12113	325150	0.17%	0.036%
111	10.580	10.554	10.604	VV	43537	628499	0.32%	0.069%
112	10.649	10.604	10.741	VV	73098	1832295	0.93%	0.202%
113	10.757	10.741	10.811	VV	7216	172185	0.09%	0.019%
114	10.854	10.811	10.904	VV	1300115	15760572	8.00%	1.737%
115	10.928	10.904	11.009	VV	635188	8171052	4.15%	0.901%
116	11.033	11.009	11.114	VV	11102	389357	0.20%	0.043%
117	11.158	11.114	11.176	VV	6543	165697	0.08%	0.018%
118	11.206	11.176	11.254	VV	30540	830932	0.42%	0.092%
119	11.282	11.254	11.314	VV	581477	6838820	3.47%	0.754%
120	11.376	11.314	11.420	VV	33595	694355	0.35%	0.077%
121	11.447	11.420	11.467	PV	7227	99193	0.05%	0.011%
122	11.511	11.467	11.548	VV	12989	276536	0.14%	0.030%
123	11.606	11.548	11.631	VV	463274	5149334	2.61%	0.568%
124	11.652	11.631	11.668	VV	91625	1108916	0.56%	0.122%
125	11.685	11.668	11.734	VV	98301	1370647	0.70%	0.151%
126	11.763	11.734	11.814	VV	138446	2444800	1.24%	0.269%
127	11.838	11.814	11.891	VV	93198	1643274	0.83%	0.181%
128	11.946	11.891	11.971	VV	32013	488823	0.25%	0.054%
129	12.022	11.971	12.104	VV	2283845	34194424	17.36%	3.769%
130	12.128	12.104	12.237	VV	36841	1280622	0.65%	0.141%
131	12.264	12.237	12.298	PV	54578	751071	0.38%	0.083%
132	12.340	12.298	12.371	VV	21547	489901	0.25%	0.054%
133	12.415	12.371	12.431	VV	32176	565311	0.29%	0.062%
134	12.447	12.431	12.498	VV	32527	824494	0.42%	0.091%
135	12.587	12.498	12.626	VV	557523	8057346	4.09%	0.888%
136	12.677	12.626	12.751	VV	1143335	14702251	7.46%	1.620%
137	12.784	12.751	12.801	PV	5759	119087	0.06%	0.013%
138	12.861	12.801	12.941	VV	25216	888670	0.45%	0.098%
139	12.971	12.941	12.995	VV	879685	11570885	5.87%	1.275%
140	13.080	12.995	13.104	VV	6441408	196990859	100.00%	21.711%
141	13.134	13.104	13.178	VV	5288536	100892278	51.22%	11.120%

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						rteres		SU-4-101222MS	
142	13.208	13.178	13.236	VV	532788	6560314	3.33%	0.723%	
143	13.274	13.236	13.379	PV	1534348	21230439	10.49%	0.107%	
144	13.422	13.379	13.442	VV	38739	889889	0.03%	0.006%	
145	13.464	13.442	13.516	VV	58971	1180500	0.04%	0.008%	
146	13.586	13.516	13.623	VV	128272	3514761	1.14%	0.247%	
147	13.685	13.623	13.709	VV	119510	2119152	1.08%	0.238%	
148	13.728	13.709	13.748	VV	64806	973282	0.49%	0.107%	
149	13.781	13.748	13.811	VV	497653	6865446	3.49%	0.757%	
150	13.839	13.811	13.871	VV	78435	1972523	1.00%	0.217%	
151	13.896	13.871	13.974	VV	92394	2243261	1.14%	0.247%	
152	14.005	13.974	14.048	VV	28823	941535	0.48%	0.104%	
153	14.077	14.048	14.151	VV	105655	3287853	1.67%	0.362%	
154	14.186	14.151	14.208	VV	49454	1170885	0.59%	0.129%	
155	14.236	14.208	14.254	VV	92251	1641005	0.83%	0.181%	
156	14.276	14.254	14.317	VV	109518	2276446	1.16%	0.251%	
157	14.358	14.317	14.378	VV	84962	1885543	0.96%	0.208%	
158	14.402	14.378	14.455	VV	164147	3994147	2.03%	0.440%	
159	14.479	14.455	14.506	VV	102316	1840397	0.93%	0.203%	
160	14.530	14.506	14.561	VV	93105	1950091	0.99%	0.215%	
161	14.576	14.561	14.635	VV	42917	1257167	0.64%	0.139%	
162	14.696	14.635	14.713	VV	26594	871637	0.44%	0.096%	
163	14.734	14.713	14.768	VV	34963	682908	0.35%	0.075%	
164	14.858	14.768	14.963	VV	681111	25917524	13.16%	2.857%	
165	15.013	14.963	15.042	VV	60697	1331583	0.68%	0.147%	
166	15.065	15.042	15.134	VV	23524	749411	0.38%	0.083%	
167	15.166	15.134	15.186	VV	20644	422226	0.21%	0.047%	
168	15.213	15.186	15.253	VV	25952	661452	0.34%	0.073%	
169	15.307	15.253	15.363	VV	13778	490992	0.25%	0.054%	
170	15.390	15.363	15.418	PV	15993	234502	0.12%	0.026%	
171	15.456	15.418	15.498	VV	113481	1635357	0.83%	0.180%	
172	15.527	15.498	15.551	VV	67639	941403	0.48%	0.104%	
173	15.569	15.551	15.601	VV	29220	460152	0.23%	0.051%	
174	15.623	15.601	15.645	VV	19673	321793	0.16%	0.035%	
175	15.690	15.645	15.733	VV	33953	1091182	0.55%	0.120%	
176	15.756	15.733	15.791	VV	12639	210598	0.11%	0.023%	
177	15.894	15.791	15.931	PV	419566	6077752	3.09%	0.670%	
178	15.958	15.931	16.004	VV	22084	436883	0.22%	0.048%	
179	16.023	16.004	16.040	VV	3644	58469	0.03%	0.006%	
180	16.073	16.040	16.094	VV	6354	151240	0.08%	0.017%	
181	16.122	16.094	16.151	VV	9161	188661	0.10%	0.021%	
182	16.225	16.151	16.254	VV	17376	521314	0.26%	0.057%	
183	16.323	16.254	16.344	VV	10390	419886	0.21%	0.046%	
184	16.371	16.344	16.391	VV	22784	386232	0.20%	0.043%	
185	16.423	16.391	16.517	VV	554386	14396399	7.31%	1.587%	
186	16.561	16.517	16.648	VV	42770	1092357	0.55%	0.120%	
187	16.675	16.648	16.713	PV	64025	1162558	0.59%	0.128%	
188	16.743	16.713	16.778	VV	129353	2028316	1.03%	0.224%	
189	16.805	16.778	16.821	VV	473551	6391770	3.24%	0.704%	
190	16.838	16.821	16.894	VV	465324	6865666	3.49%	0.757%	
191	16.914	16.894	16.962	VV	53396	1037610	0.53%	0.114%	
192	17.060	16.962	17.094	VV	24108	1151141	0.58%	0.127%	
193	17.169	17.094	17.184	VV	30778	1077540	0.55%	0.119%	
194	17.201	17.184	17.251	VV	28981	849335	0.43%	0.094%	

195	17.284	17.251	17.321	VV	32267	884424	0.45%	0.097%
196	17.341	17.321	17.363	VV	28236	519355		
197	17.387	17.363	17.422	VV	20967	606856		
198	17.470	17.422	17.524	VV	33613	1074528		
199	17.540	17.524	17.570	VV	8386	195595		
200	17.605	17.570	17.633	VV	18924	338812		
201	17.724	17.633	17.771	PV	376172	6054134	3.07%	0.667%
202	17.795	17.771	17.812	PV	6213	61636	0.03%	0.007%
203	17.849	17.812	17.926	PV	47505	1211107	0.61%	0.133%
204	18.038	17.926	18.067	VV	26532	1067639	0.54%	0.118%
205	18.101	18.067	18.121	VV	41558	913798	0.46%	0.101%
206	18.140	18.121	18.168	VV	38913	827285	0.42%	0.091%
207	18.213	18.168	18.305	VV	420763	13021062	6.61%	1.435%
208	18.333	18.305	18.421	VV	39074	1545898	0.78%	0.170%
209	18.450	18.421	18.508	VV	410290	6184239	3.14%	0.682%
210	18.553	18.508	18.588	VV	411893	6920578	3.51%	0.763%
211	18.635	18.588	18.660	VV	54399	1991607	1.01%	0.220%
212	18.686	18.660	18.758	VV	60602	2434339	1.24%	0.268%
213	18.785	18.758	18.861	VV	32180	1620060	0.82%	0.179%
214	18.949	18.861	19.014	VV	62830	3778999	1.92%	0.417%
215	19.041	19.014	19.093	VV	42252	1610087	0.82%	0.177%
216	19.243	19.093	19.274	VV	47249	4356586	2.21%	0.480%
217	19.335	19.274	19.384	VV	432541	8944363	4.54%	0.986%
218	19.452	19.384	19.470	VV	71707	2910037	1.48%	0.321%
219	19.528	19.470	19.555	VV	83508	3784489	1.92%	0.417%
220	19.629	19.555	19.661	VV	95321	4986249	2.53%	0.550%
221	19.707	19.661	19.769	VV	124330	6149829	3.12%	0.678%
222	19.857	19.769	19.898	VV	119463	8383885	4.26%	0.924%
223	19.918	19.898	19.945	VV	100053	2759538	1.40%	0.304%
224	20.073	19.945	20.148	VV	489731	19378755	9.84%	2.136%
225	20.269	20.148	20.394	VV	165647	19880043	10.09%	2.191%
226	20.533	20.394	20.613	VV	197170	21757761	11.05%	2.398%
227	20.654	20.613	20.674	VV	165193	5940984	3.02%	0.655%
228	20.775	20.674	20.900	VV	579668	30418857	15.44%	3.353%
229	21.002	20.900	21.021	VV	151843	10241249	5.20%	1.129%
230	21.036	21.021	21.064	VV	149822	3807357	1.93%	0.420%
231	21.126	21.064	21.201	VV	150223	10160299	5.16%	1.120%
232	21.345	21.201	21.421	VV	123216	13756737	6.98%	1.516%
233	21.465	21.421	21.504	VV	97275	4445954	2.26%	0.490%
234	21.553	21.504	21.613	VV	332801	10139931	5.15%	1.118%
Sum of corrected areas:					907314536			

Instrument :

FID_E

ClientSampleId :

SU-4-101222MS

0.45% 0.097%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2022

Supervised By :Ankita Jodhani 10/17/2022

Aliphatic EPH 092822.M Sat Oct 15 18:27:15 2022