

Instrument :

FID_E

ClientSampleId :

STONES-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045998.D

Signal(s) : FID1B.ch

Acq On : 28 Dec 2023 07:31

Sample : 06027-08DL 5X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :Ankita Jodhani 12/29/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.130	3.105	3.140	BV	97	810	0.02%	0.001%
2	3.164	3.140	3.183	PV	1092	11852	0.29%	0.012%
3	3.199	3.183	3.230	VV	564	6918	0.17%	0.007%
4	3.265	3.230	3.321	PV	115	4076	0.10%	0.004%
5	3.360	3.321	3.368	VV	170	3482	0.09%	0.004%
6	3.402	3.368	3.425	VV	819	11405	0.28%	0.012%
7	3.439	3.425	3.476	VV	180	4339	0.11%	0.005%
8	3.504	3.476	3.533	VV	219	5185	0.13%	0.005%
9	3.636	3.533	3.661	VV	865	22008	0.54%	0.023%
10	3.691	3.661	3.774	VV	11746	135100	3.31%	0.142%
11	3.807	3.774	3.863	VV	9178	109228	2.68%	0.115%
12	3.891	3.863	3.975	VV	2125	35350	0.87%	0.037%
13	3.996	3.975	4.076	VV	507	15204	0.37%	0.016%
14	4.113	4.076	4.140	VV	177	5442	0.13%	0.006%
15	4.171	4.140	4.221	VV	509	16359	0.40%	0.017%
16	4.231	4.221	4.248	VV	259	3496	0.09%	0.004%
17	4.257	4.248	4.308	VV	175	4404	0.11%	0.005%
18	4.326	4.308	4.351	VV	138	2380	0.06%	0.003%
19	4.372	4.351	4.444	VV	128	4400	0.11%	0.005%
20	4.461	4.444	4.504	PV	126	2382	0.06%	0.003%
21	4.536	4.504	4.544	VV	109	1659	0.04%	0.002%
22	4.588	4.544	4.605	VV	154	3306	0.08%	0.003%
23	4.617	4.605	4.668	PV	128	1638	0.04%	0.002%
24	4.681	4.668	4.729	PV	204	3701	0.09%	0.004%
25	4.752	4.729	4.766	VV	177	2471	0.06%	0.003%
26	4.782	4.766	4.791	VV	123	1619	0.04%	0.002%
27	4.803	4.791	4.825	VV	137	2111	0.05%	0.002%
28	4.851	4.825	4.867	VV	133	3037	0.07%	0.003%
29	4.884	4.867	4.917	VV	188	4285	0.10%	0.005%
30	4.929	4.917	4.971	VV	230	5131	0.13%	0.005%
31	4.985	4.971	4.998	VV	166	2321	0.06%	0.002%

32	5.013	4.998	5.031	VV	106	2338	0.06%	0.002%
33	5.044	5.031	5.062	VV	129	177		
34	5.085	5.062	5.117	PV	117	222		
35	5.128	5.117	5.154	VV	129	139		
36	5.167	5.154	5.177	VV	95	86		
37	5.209	5.177	5.221	VV	87	1272	0.03%	0.001%
38	5.233	5.221	5.257	VV	143	1872	0.05%	0.002%
39	5.308	5.257	5.318	VV	103	1564	0.04%	0.002%
40	5.345	5.318	5.356	PV	129	955	0.02%	0.001%
41	5.420	5.356	5.444	PV	99	3182	0.08%	0.003%
42	5.715	5.444	5.757	VV	202	12167	0.30%	0.013%
43	5.773	5.757	5.778	VV	76	760	0.02%	0.001%
44	5.791	5.778	5.844	VV	119	2509	0.06%	0.003%
45	5.866	5.844	5.881	VV	107	1855	0.05%	0.002%
46	5.898	5.881	5.924	VV	135	2389	0.06%	0.003%
47	5.956	5.924	5.968	VV	120	2449	0.06%	0.003%
48	5.995	5.968	6.009	VV	133	1923	0.05%	0.002%
49	6.024	6.009	6.051	VV	64	1752	0.04%	0.002%
50	6.079	6.051	6.094	VV	175	2157	0.05%	0.002%
51	6.119	6.094	6.133	VV	146	1961	0.05%	0.002%
52	6.183	6.133	6.221	VV	210	6907	0.17%	0.007%
53	6.232	6.221	6.291	VV	150	3772	0.09%	0.004%
54	6.311	6.291	6.338	VV	135	2177	0.05%	0.002%
55	6.366	6.338	6.381	VV	166	2662	0.07%	0.003%
56	6.392	6.381	6.400	VV	123	1035	0.03%	0.001%
57	6.506	6.400	6.554	VV	149	9168	0.22%	0.010%
58	6.575	6.554	6.602	VV	131	2370	0.06%	0.002%
59	6.615	6.602	6.628	VV	127	1376	0.03%	0.001%
60	6.638	6.628	6.652	VV	134	1128	0.03%	0.001%
61	6.777	6.652	6.799	PV	112	5187	0.13%	0.005%
62	6.809	6.799	6.814	VV	85	656	0.02%	0.001%
63	6.846	6.814	6.874	VV	141	2965	0.07%	0.003%
64	6.914	6.874	6.928	PV	135	2311	0.06%	0.002%
65	6.951	6.928	6.984	VV	270	3009	0.07%	0.003%
66	7.037	6.984	7.067	VV	215	5128	0.13%	0.005%
67	7.152	7.067	7.184	VV	301	13620	0.33%	0.014%
68	7.191	7.184	7.202	VV	192	1794	0.04%	0.002%
69	7.320	7.202	7.334	VV	285	17421	0.43%	0.018%
70	7.384	7.334	7.461	VV	306	14818	0.36%	0.016%
71	7.487	7.461	7.521	VV	191	5608	0.14%	0.006%
72	7.531	7.521	7.551	VV	225	2365	0.06%	0.002%
73	7.583	7.551	7.644	VV	204	6999	0.17%	0.007%
74	7.667	7.644	7.701	PV	110	1797	0.04%	0.002%
75	7.771	7.701	7.787	VV	137	3837	0.09%	0.004%
76	8.155	8.140	8.182	VV	645	14276	0.35%	0.015%
77	8.190	8.182	8.221	VV	519	10382	0.25%	0.011%
78	8.237	8.221	8.308	VV	422	17638	0.43%	0.019%
79	8.345	8.308	8.372	VV	442	13017	0.32%	0.014%

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80	8.377	8.372	8.408	VV	343	6113	0.15%	0.006%
81	8.464	8.408	8.515	VV	387	1392		
82	8.619	8.515	8.646	VV	540	1416		
83	8.706	8.646	8.732	VV	506	1696		
84	8.916	8.901	8.968	VV	2849	9294		
85	8.980	8.968	9.031	VV	1981	58478	1.43%	0.062%
86	9.046	9.031	9.060	VV	1077	18180	0.45%	0.019%
87	9.084	9.060	9.102	VV	1135	26430	0.65%	0.028%
88	9.120	9.102	9.132	VV	1055	17232	0.42%	0.018%
89	9.148	9.132	9.172	VV	983	20807	0.51%	0.022%
90	9.209	9.172	9.244	VV	945	33888	0.83%	0.036%
91	9.256	9.244	9.285	VV	795	16829	0.41%	0.018%
92	9.296	9.285	9.315	VV	679	11176	0.27%	0.012%
93	9.330	9.315	9.364	VV	1058	26039	0.64%	0.027%
94	9.374	9.364	9.405	VV	723	14998	0.37%	0.016%
95	9.446	9.405	9.468	VV	791	24418	0.60%	0.026%
96	9.502	9.468	9.531	VV	778	24812	0.61%	0.026%
97	9.542	9.531	9.551	VV	783	8668	0.21%	0.009%
98	9.597	9.551	9.629	VV	1454	48980	1.20%	0.052%
99	9.679	9.629	9.711	VV	2895	78954	1.93%	0.083%
100	9.746	9.711	9.781	VV	1948	63416	1.55%	0.067%
101	9.833	9.781	9.874	VV	1877	83044	2.03%	0.088%
102	9.912	9.874	9.929	VV	1978	59230	1.45%	0.062%
103	9.987	9.929	9.997	VV	2627	91755	2.25%	0.097%
104	10.037	9.997	10.063	VV	2918	106203	2.60%	0.112%
105	10.082	10.063	10.100	VV	2922	58149	1.42%	0.061%
106	10.120	10.100	10.138	VV	2745	60097	1.47%	0.063%
107	10.182	10.138	10.221	VV	3128	141293	3.46%	0.149%
108	10.309	10.221	10.338	VV	3897	237889	5.83%	0.251%
109	10.423	10.338	10.437	VV	4999	253821	6.22%	0.268%
110	10.468	10.437	10.488	VV	7265	191067	4.68%	0.201%
111	10.544	10.488	10.578	VV	7023	341842	8.37%	0.360%
112	10.614	10.578	10.638	VV	7098	225342	5.52%	0.238%
113	10.661	10.638	10.677	VV	6604	147012	3.60%	0.155%
114	10.751	10.677	10.767	VV	8659	410993	10.07%	0.433%
115	10.844	10.767	10.860	VV	9764	497274	12.18%	0.524%
116	10.892	10.860	10.918	VV	16162	421931	10.34%	0.445%
117	10.936	10.918	10.969	VV	10665	312719	7.66%	0.330%
118	11.024	10.969	11.039	VV	11408	432905	10.61%	0.456%
119	11.094	11.039	11.117	VV	12194	531168	13.01%	0.560%
120	11.145	11.117	11.158	VV	12892	297151	7.28%	0.313%
121	11.304	11.271	11.332	VV	16350	554665	13.59%	0.585%
122	11.354	11.332	11.366	VV	16422	323875	7.93%	0.342%
123	11.397	11.366	11.431	VV	16746	645678	15.82%	0.681%
124	11.451	11.431	11.464	VV	18316	352139	8.63%	0.371%
125	11.520	11.464	11.560	VV	19737	1075924	26.36%	1.135%
126	11.616	11.560	11.661	VV	26104	1270880	31.14%	1.340%

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riteres

127	11.681	11.661	11.700	VV	20424	461519	11.31%	0.487%
128	11.725	11.700	11.742	VV	21538	52186		
129	11.768	11.742	11.784	VV	22568	55432		
130	11.840	11.784	11.874	VV	22273	366229		
131	11.895	11.874	11.908	VV	27557	52755		
132	11.930	11.908	11.951	VV	26308	669717	16.41%	0.706%
133	11.995	11.951	12.004	VV	29018	865816	21.21%	0.913%
134	12.024	12.004	12.056	VV	30383	935631	22.92%	0.987%
135	12.072	12.056	12.112	VV	30237	990993	24.28%	1.045%
136	12.135	12.112	12.148	VV	32022	663555	16.26%	0.700%
137	12.182	12.148	12.209	VV	36430	1217649	29.83%	1.284%
138	12.217	12.209	12.236	VV	31491	497200	12.18%	0.524%
139	12.415	12.374	12.434	VV	35639	1234011	30.23%	1.301%
140	12.453	12.434	12.475	VV	37139	887938	21.75%	0.936%
141	12.504	12.475	12.532	VV	38365	1245772	30.52%	1.314%
142	12.562	12.532	12.572	VV	39720	893163	21.88%	0.942%
143	12.587	12.572	12.640	VV	39289	1547645	37.92%	1.632%
144	12.685	12.640	12.705	VV	39622	1500744	36.77%	1.582%
145	12.717	12.705	12.731	VV	39264	607030	14.87%	0.640%
146	12.757	12.731	12.782	VV	42848	1234339	30.24%	1.302%
147	12.794	12.782	12.817	VV	41080	846302	20.73%	0.892%
148	12.841	12.817	12.877	VV	44357	1476570	36.18%	1.557%
149	12.896	12.877	12.915	VV	40564	926409	22.70%	0.977%
150	12.936	12.915	12.965	VV	43564	1228951	30.11%	1.296%
151	12.978	12.965	13.010	VV	41310	1102041	27.00%	1.162%
152	13.073	13.010	13.088	VV	40815	1855447	45.46%	1.957%
153	13.095	13.088	13.141	VV	41786	1307954	32.04%	1.379%
154	13.159	13.141	13.230	VV	42009	2219485	54.38%	2.340%
155	13.287	13.230	13.319	VV	180631	4081736	100.00%	4.304%
156	13.335	13.319	13.371	VV	45370	1382447	33.87%	1.458%
157	13.385	13.371	13.434	VV	44182	1618530	39.65%	1.707%
158	13.459	13.434	13.483	VV	43476	1235757	30.28%	1.303%
159	13.500	13.483	13.515	VV	43334	803088	19.68%	0.847%
160	13.516	13.515	13.555	VV	42510	991313	24.29%	1.045%
161	13.574	13.555	13.591	VV	41499	905662	22.19%	0.955%
162	13.609	13.591	13.640	VV	42605	1217575	29.83%	1.284%
163	13.677	13.640	13.699	VV	42718	1475096	36.14%	1.555%
164	13.719	13.699	13.765	VV	42924	1629215	39.91%	1.718%
165	13.770	13.765	13.790	VV	41757	634416	15.54%	0.669%
166	13.804	13.790	13.818	VV	40066	649995	15.92%	0.685%
167	13.871	13.818	13.920	VV	40858	2444330	59.88%	2.577%
168	13.954	13.920	13.975	VV	40723	1297289	31.78%	1.368%
169	13.983	13.975	14.015	VV	39630	941346	23.06%	0.993%
170	14.040	14.015	14.065	VV	40232	1140131	27.93%	1.202%
171	14.084	14.065	14.121	VV	38158	1244193	30.48%	1.312%
172	14.141	14.121	14.157	VV	36955	774457	18.97%	0.817%
173	14.182	14.157	14.234	VV	37637	1678629	41.13%	1.770%
174	14.255	14.234	14.301	VV	37087	1442846	35.35%	1.521%

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175	14.315	14.301	14.329	VV	35527	595179	14.58%	0.628%
176	14.342	14.329	14.385	VV	36127	113087		
177	14.502	14.491	14.512	VV	31647	38828		
178	14.541	14.512	14.586	VV	31426	136712		
179	14.603	14.586	14.644	VV	30888	102934		
180	14.667	14.644	14.710	VV	29674	1141935	27.98%	1.204%
181	14.721	14.710	14.733	VV	28861	381522	9.35%	0.402%
182	14.740	14.733	14.820	VV	28548	1412588	34.61%	1.490%
183	14.846	14.820	14.878	VV	26561	892900	21.88%	0.942%
184	14.978	14.968	14.984	VV	22946	226078	5.54%	0.238%
185	14.992	14.984	15.021	VV	23070	496134	12.15%	0.523%
186	15.037	15.021	15.091	VV	22187	899728	22.04%	0.949%
187	15.105	15.091	15.125	VV	21085	422500	10.35%	0.446%
188	15.148	15.125	15.179	VV	21996	686782	16.83%	0.724%
189	15.190	15.179	15.258	VV	20752	917100	22.47%	0.967%
190	15.278	15.258	15.288	VV	18833	337487	8.27%	0.356%
191	15.296	15.288	15.319	VV	18733	327602	8.03%	0.345%
192	15.328	15.319	15.365	VV	17027	461931	11.32%	0.487%
193	15.371	15.365	15.389	VV	16669	239466	5.87%	0.253%
194	15.398	15.389	15.431	VV	16615	404287	9.90%	0.426%
195	15.445	15.431	15.517	VV	15433	759176	18.60%	0.801%
196	15.564	15.517	15.600	VV	16238	767122	18.79%	0.809%
197	15.611	15.600	15.651	VV	14325	425649	10.43%	0.449%
198	15.666	15.651	15.714	VV	14844	515925	12.64%	0.544%
199	15.725	15.714	15.775	VV	12772	436704	10.70%	0.460%
200	15.797	15.775	15.845	VV	11513	457933	11.22%	0.483%
201	15.862	15.845	15.870	VV	10153	149288	3.66%	0.157%
202	15.886	15.870	15.953	VV	10311	489256	11.99%	0.516%
203	15.973	15.953	16.088	VV	9912	715773	17.54%	0.755%
204	16.137	16.088	16.152	VV	8352	308535	7.56%	0.325%
205	16.174	16.152	16.333	VV	9164	754611	18.49%	0.796%
206	16.361	16.333	16.413	VV	6989	291735	7.15%	0.308%
207	16.454	16.413	16.499	VV	5576	266341	6.53%	0.281%
208	16.515	16.499	16.581	VV	5264	236744	5.80%	0.250%
209	16.616	16.581	16.632	VV	4903	138191	3.39%	0.146%
210	16.656	16.632	16.714	VV	5628	207095	5.07%	0.218%
211	16.733	16.714	16.755	VV	3649	85153	2.09%	0.090%
212	16.807	16.755	16.857	VV	3408	197670	4.84%	0.208%
213	16.867	16.857	16.902	VV	3069	78723	1.93%	0.083%
214	16.922	16.902	16.948	VV	2846	74601	1.83%	0.079%
215	16.999	16.948	17.035	VV	2844	128621	3.15%	0.136%
216	17.045	17.035	17.055	VV	2053	23061	0.56%	0.024%
217	17.132	17.055	17.191	VV	3709	211647	5.19%	0.223%
218	17.205	17.191	17.271	VV	2028	80647	1.98%	0.085%
219	17.294	17.271	17.303	VV	1457	26007	0.64%	0.027%
220	17.313	17.303	17.317	VV	1516	12267	0.30%	0.013%
221	17.358	17.317	17.414	VV	2473	94896	2.32%	0.100%

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					Area	Perimeter	Area	Perimeter
222	17.449	17.414	17.498	VV	1679	66494	1.63%	0.070%
223	17.537	17.498	17.554	VV	1973	5254		
224	17.575	17.554	17.620	VV	2742	6289		
225	17.630	17.620	17.641	VV	656	755		
226	17.669	17.641	17.744	VV	1343	4371		
227	17.849	17.744	17.888	PV	352	15561	0.38%	0.016%
228	17.905	17.888	17.931	PV	321	3988	0.10%	0.004%
229	18.014	17.931	18.073	VV	1784	59431	1.46%	0.063%
230	18.107	18.073	18.128	VV	1053	23326	0.57%	0.025%
231	18.153	18.128	18.219	VV	1598	46237	1.13%	0.049%
232	18.285	18.219	18.308	PV	556	11250	0.28%	0.012%
233	18.343	18.308	18.370	VV	774	18352	0.45%	0.019%
234	18.440	18.370	18.481	VV	2284	75499	1.85%	0.080%
235	18.520	18.481	18.565	VV	1959	48984	1.20%	0.052%
236	18.591	18.565	18.628	VV	430	9584	0.23%	0.010%
237	18.752	18.628	18.768	VV	407	17950	0.44%	0.019%
238	18.855	18.768	18.915	VV	2460	82277	2.02%	0.087%
239	18.952	18.915	19.020	VV	1597	78174	1.92%	0.082%
240	19.044	19.020	19.060	VV	1181	26892	0.66%	0.028%
241	19.133	19.060	19.178	VV	2088	112539	2.76%	0.119%
242	19.255	19.178	19.298	VV	3890	202930	4.97%	0.214%
243	19.409	19.298	19.428	VV	3463	233878	5.73%	0.247%
244	19.644	19.428	19.678	VV	5593	611606	14.98%	0.645%
245	19.754	19.678	19.778	VV	5898	329518	8.07%	0.347%
246	19.929	19.778	19.957	VV	7901	710965	17.42%	0.750%
247	20.019	19.957	20.058	VV	8804	502761	12.32%	0.530%
					Sum of corrected areas:	94834248		

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023