

Instrument :
FID_E
ClientSampleId :
KINGSLAND-SUB-T2-EPH-2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE043603.D
Signal(s) : FID1B.ch
Acq On : 28 Jul 2023 18:16
Sample : 03787-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.240	3.204	3.337	BV	-3776	-194613	-0.31%	-0.0012%
2	3.446	3.337	3.561	PV	650	22179	0.03%	0.001%
3	3.599	3.561	3.661	VV	797	14154	0.02%	0.001%
4	3.736	3.661	3.824	VV	8050	139756	0.22%	0.008%
5	3.855	3.824	3.921	VV	5597	81755	0.13%	0.005%
6	3.939	3.921	3.987	VV	899	17949	0.03%	0.001%
7	4.011	3.987	4.141	VV	581	25119	0.04%	0.002%
8	4.174	4.141	4.190	VV	308	7207	0.01%	0.000%
9	4.214	4.190	4.378	VV	740	33740	0.05%	0.002%
10	4.387	4.378	4.431	VV	230	5481	0.01%	0.000%
11	4.446	4.431	4.498	VV	203	6305	0.01%	0.000%
12	4.513	4.498	4.572	VV	308	9630	0.02%	0.001%
13	4.630	4.572	4.660	VV	223	8329	0.01%	0.001%
14	4.685	4.660	4.708	VV	386	6606	0.01%	0.000%
15	4.730	4.708	4.781	VV	453	9550	0.01%	0.001%
16	4.800	4.781	4.864	VV	266	7003	0.01%	0.000%
17	4.876	4.864	4.911	VV	147	2748	0.00%	0.000%
18	4.984	4.911	5.054	VV	230	12210	0.02%	0.001%
19	5.068	5.054	5.137	VV	220	6375	0.01%	0.000%
20	5.176	5.137	5.261	VV	199	7070	0.01%	0.000%
21	5.283	5.261	5.331	VV	424	6879	0.01%	0.000%
22	5.338	5.331	5.352	VV	130	1187	0.00%	0.000%
23	5.497	5.352	5.567	VV	272	15980	0.03%	0.001%
24	5.656	5.567	5.725	VV	159	8977	0.01%	0.001%
25	5.758	5.725	5.804	PV	383	7256	0.01%	0.000%
26	5.847	5.804	5.878	VV	152	4103	0.01%	0.000%
27	5.915	5.878	5.948	VV	139	3775	0.01%	0.000%
28	5.960	5.948	6.031	VV	230	4919	0.01%	0.000%
29	6.044	6.031	6.101	VV	70	2693	0.00%	0.000%
30	6.131	6.101	6.158	VV	146	1956	0.00%	0.000%
31	6.248	6.158	6.313	PV	347	17030	0.03%	0.001%

32	6.327	6.313	6.358	VV	243	4148	0.01%	0.000%
33	6.398	6.358	6.435	VV	403	924		
34	6.506	6.435	6.527	VV	316	976		
35	6.555	6.527	6.583	VV	263	735		
36	6.607	6.583	6.668	VV	337	1193		
37	6.686	6.668	6.738	VV	496	10878	0.02%	0.001%
38	6.772	6.738	6.798	VV	310	6793	0.01%	0.000%
39	6.838	6.798	6.898	VV	497	13248	0.02%	0.001%
40	6.910	6.898	6.934	VV	181	1925	0.00%	0.000%
41	6.971	6.934	6.998	VV	832	11806	0.02%	0.001%
42	7.018	6.998	7.068	VV	639	7233	0.01%	0.000%
43	7.094	7.068	7.118	PV	1404	18431	0.03%	0.001%
44	7.157	7.118	7.178	VV	468	14402	0.02%	0.001%
45	7.276	7.178	7.297	VV	2092	68479	0.11%	0.004%
46	7.337	7.297	7.388	VV	1891	64658	0.10%	0.004%
47	7.404	7.388	7.425	VV	1155	17296	0.03%	0.001%
48	7.466	7.425	7.559	VV	2408	61293	0.10%	0.004%
49	7.636	7.559	7.735	VV	1695	54350	0.09%	0.003%
50	7.804	7.735	7.837	VV	1627	43477	0.07%	0.003%
51	7.854	7.837	7.873	VV	482	7962	0.01%	0.000%
52	8.064	8.044	8.137	VV	5257	235407	0.37%	0.014%
53	8.160	8.137	8.181	VV	3292	75787	0.12%	0.005%
54	8.245	8.181	8.288	VV	5995	251336	0.39%	0.015%
55	8.336	8.288	8.369	VV	6288	217934	0.34%	0.013%
56	8.391	8.369	8.412	VV	5016	108186	0.17%	0.007%
57	8.444	8.412	8.461	VV	9046	182471	0.29%	0.011%
58	8.488	8.461	8.558	VV	10138	435176	0.68%	0.026%
59	8.614	8.558	8.644	VV	8155	345316	0.54%	0.021%
60	8.670	8.644	8.714	VV	15421	410504	0.64%	0.025%
61	8.763	8.714	8.788	VV	10166	400283	0.63%	0.024%
62	8.970	8.924	8.991	VV	29074	844557	1.32%	0.051%
63	9.039	8.991	9.080	VV	26110	1159284	1.82%	0.070%
64	9.135	9.080	9.151	VV	22702	838923	1.32%	0.051%
65	9.172	9.151	9.224	VV	23790	952216	1.49%	0.058%
66	9.264	9.224	9.284	VV	27744	874217	1.37%	0.053%
67	9.343	9.284	9.363	VV	30432	1274963	2.00%	0.077%
68	9.427	9.363	9.451	VV	37805	1645701	2.58%	0.100%
69	9.482	9.451	9.514	VV	35849	1251513	1.96%	0.076%
70	9.576	9.514	9.604	VV	40855	1953697	3.06%	0.119%
71	9.648	9.604	9.687	VV	48072	2129354	3.34%	0.129%
72	9.729	9.687	9.758	VV	77701	2424328	3.80%	0.147%
73	9.801	9.758	9.828	VV	65651	2398116	3.76%	0.146%
74	9.902	9.828	9.928	VV	69146	3641011	5.71%	0.221%
75	9.958	9.928	9.991	VV	68544	2479732	3.89%	0.151%
76	10.086	9.991	10.107	VV	91121	5299364	8.31%	0.322%
77	10.127	10.107	10.148	VV	103473	2208632	3.46%	0.134%
78	10.206	10.148	10.274	VV	109689	7525255	11.80%	0.457%
79	10.400	10.274	10.424	VV	127697	10147344	15.91%	0.617%

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				rt	Area	Area%	Height	Height%
80	10.516	10.424	10.541	VV	231914	11152057	17.48%	0.678%
81	10.562	10.541	10.581	VV	176287	407845		
82	10.606	10.581	10.628	VV	182721	491642		
83	10.661	10.628	10.688	VV	213105	664915		
84	10.797	10.688	10.824	VV	232564	1647665		
85	10.868	10.824	10.898	VV	276656	10784600	16.91%	0.655%
86	10.943	10.898	10.968	VV	522853	15062161	23.61%	0.915%
87	10.984	10.968	11.043	VV	338592	13305948	20.86%	0.809%
88	11.079	11.043	11.101	VV	300603	10129410	15.88%	0.616%
89	11.144	11.101	11.164	VV	314861	11780315	18.47%	0.716%
90	11.195	11.164	11.230	VV	375906	13787501	21.61%	0.838%
91	11.271	11.230	11.307	VV	395136	17591711	27.58%	1.069%
92	11.378	11.307	11.396	VV	433620	21487756	33.68%	1.306%
93	11.575	11.396	11.608	VV	531843	58068275	91.03%	3.529%
94	11.673	11.608	11.759	VV	845865	52050430	81.59%	3.163%
95	11.784	11.759	11.808	VV	524097	14782462	23.17%	0.898%
96	11.900	11.808	11.928	VV	1608707	53569194	83.98%	3.255%
97	11.976	11.928	12.004	VV	634234	28334604	44.42%	1.722%
98	12.137	12.004	12.168	VV	691384	63791360	100.00%	3.877%
99	12.235	12.168	12.281	VV	835755	49075261	76.93%	2.982%
100	12.293	12.281	12.308	VV	714216	11177681	17.52%	0.679%
101	12.338	12.308	12.428	VV	741712	51359945	80.51%	3.121%
102	12.451	12.428	12.495	VV	716083	27826013	43.62%	1.691%
103	12.557	12.495	12.601	VV	758973	46201974	72.43%	2.808%
104	12.616	12.601	12.708	VV	745498	46196450	72.42%	2.807%
105	12.753	12.708	12.784	VV	742039	33463626	52.46%	2.034%
106	12.819	12.784	12.874	VV	778915	40150366	62.94%	2.440%
107	12.895	12.874	12.942	VV	788535	30192097	47.33%	1.835%
108	12.968	12.942	13.065	VV	748055	52697279	82.61%	3.202%
109	13.087	13.065	13.108	VV	689411	17201011	26.96%	1.045%
110	13.171	13.108	13.208	VV	716390	41462385	65.00%	2.520%
111	13.221	13.208	13.301	VV	713721	37866873	59.36%	2.301%
112	13.344	13.301	13.371	VV	1399125	36886808	57.82%	2.242%
113	13.393	13.371	13.514	VV	738244	57449682	90.06%	3.491%
114	13.574	13.514	13.664	VV	646644	55336737	86.75%	3.363%
115	13.673	13.664	13.696	VV	598791	11010547	17.26%	0.669%
116	13.729	13.696	13.758	VV	641963	22423097	35.15%	1.363%
117	13.777	13.758	13.901	VV	612579	48675721	76.30%	2.958%
118	13.933	13.901	13.974	VV	554133	23566135	36.94%	1.432%
119	14.000	13.974	14.113	VV	547985	42209103	66.17%	2.565%
120	14.147	14.113	14.218	VV	493460	29830642	46.76%	1.813%
121	14.231	14.218	14.284	VV	456700	17751254	27.83%	1.079%
122	14.318	14.284	14.449	VV	484095	43087074	67.54%	2.618%
123	14.472	14.449	14.534	VV	411715	19990511	31.34%	1.215%
124	14.558	14.534	14.684	VV	378625	32082508	50.29%	1.950%
125	14.708	14.684	14.754	VV	349947	14353521	22.50%	0.872%
126	14.771	14.754	14.838	VV	347006	16119499	25.27%	0.980%

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127	14.885	14.838	14.998	VV	307996	27954380	43.82%	1.699%
128	15.022	14.998	15.063	VV	273018	1040357		
129	15.090	15.063	15.174	VV	260129	1638004		
130	15.185	15.174	15.204	VV	234933	419134		
131	15.237	15.204	15.308	VV	242171	1402998		
132	15.317	15.308	15.358	VV	217975	6238178	9.78%	0.379%
133	15.377	15.358	15.403	VV	199728	5413045	8.49%	0.329%
134	15.427	15.403	15.554	VV	202166	16845577	26.41%	1.024%
135	15.571	15.554	15.668	VV	180771	11624373	18.22%	0.706%
136	15.721	15.668	15.864	VV	167049	17471170	27.39%	1.062%
137	15.883	15.864	15.982	VV	130395	8808462	13.81%	0.535%
138	16.010	15.982	16.189	VV	126410	13392911	20.99%	0.814%
139	16.202	16.189	16.218	VV	96727	1643468	2.58%	0.100%
140	16.235	16.218	16.368	VV	98224	7723872	12.11%	0.469%
141	16.383	16.368	16.472	VV	81572	4758273	7.46%	0.289%
142	16.515	16.472	16.658	VV	74324	7227018	11.33%	0.439%
143	16.677	16.658	16.736	VV	59087	2595672	4.07%	0.158%
144	16.766	16.736	16.821	VV	104053	3101617	4.86%	0.188%
145	16.837	16.821	16.891	VV	46524	1869519	2.93%	0.114%
146	16.901	16.891	16.984	VV	44083	2246363	3.52%	0.137%
147	16.997	16.984	17.121	VV	37747	2720043	4.26%	0.165%
148	17.143	17.121	17.450	VV	33081	4600722	7.21%	0.280%
149	17.468	17.450	17.544	VV	17494	885588	1.39%	0.054%
150	17.556	17.544	17.571	VV	14620	227407	0.36%	0.014%
151	17.594	17.571	17.661	VV	18234	728152	1.14%	0.044%
152	17.706	17.661	17.794	VV	11007	781732	1.23%	0.048%
153	17.824	17.794	17.854	VV	9759	292802	0.46%	0.018%
154	17.892	17.854	17.974	VV	8676	458821	0.72%	0.028%
155	17.992	17.974	18.011	VV	6266	124706	0.20%	0.008%
156	18.032	18.011	18.062	VV	7649	167859	0.26%	0.010%
157	18.079	18.062	18.097	VV	3671	73329	0.11%	0.004%
158	18.124	18.097	18.161	VV	6263	158917	0.25%	0.010%
159	18.175	18.161	18.238	VV	3343	123085	0.19%	0.007%
160	18.260	18.238	18.293	VV	2293	64473	0.10%	0.004%
161	18.352	18.293	18.384	VV	3636	105465	0.17%	0.006%
162	18.457	18.384	18.650	VV	8682	421615	0.66%	0.026%
163	18.727	18.650	18.788	VV	1567	66886	0.10%	0.004%
164	18.864	18.788	18.918	PV	4583	100846	0.16%	0.006%
165	18.967	18.918	18.997	VV	4054	73764	0.12%	0.004%
166	19.019	18.997	19.054	VV	1156	24958	0.04%	0.002%
167	19.067	19.054	19.085	VV	580	6663	0.01%	0.000%
168	19.189	19.085	19.218	PV	5078	99187	0.16%	0.006%
169	19.268	19.218	19.324	VV	5361	186570	0.29%	0.011%
170	19.337	19.324	19.371	VV	2091	47012	0.07%	0.003%
171	19.418	19.371	19.435	VV	1591	55894	0.09%	0.003%
172	19.468	19.435	19.498	VV	1871	58695	0.09%	0.004%
173	19.651	19.498	19.667	VV	3799	188924	0.30%	0.011%
174	19.713	19.667	19.738	VV	5887	171669	0.27%	0.010%

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175	19.764	19.738	19.785	VV	4290	101240	0.16%	0.006%
176	19.827	19.785	19.856	VV	4352	15598		
177	20.014	19.856	20.043	VV	7683	53773		
178	20.073	20.043	20.098	VV	5972	19416		
179	20.273	20.098	20.311	VV	8692	89493		
180	20.393	20.311	20.418	VV	10427	595757	0.93%	0.036%
181	20.552	20.418	20.586	VV	14068	1169051	1.83%	0.071%
182	20.976	20.586	20.998	VV	15143	3606636	5.65%	0.219%
183	21.019	20.998	21.081	VV	14799	709904	1.11%	0.043%
184	21.128	21.081	21.204	VV	13650	964235	1.51%	0.059%
185	21.232	21.204	21.251	VV	12228	338424	0.53%	0.021%
186	21.295	21.251	21.408	VV	11870	1026546	1.61%	0.062%
187	21.422	21.408	21.454	VV	9822	268623	0.42%	0.016%
188	21.490	21.454	21.528	VV	9607	402508	0.63%	0.024%
189	21.543	21.528	21.604	VV	8574	371226	0.58%	0.023%
190	21.623	21.604	21.754	VV	7593	583279	0.91%	0.035%
191	21.780	21.754	21.818	VV	5292	195382	0.31%	0.012%
192	21.838	21.818	21.871	VV	4734	142927	0.22%	0.009%
193	21.888	21.871	21.936	VV	3999	144422	0.23%	0.009%
194	22.025	21.936	22.139	VV	3205	299422	0.47%	0.018%
195	22.160	22.139	22.198	VV	798	15819	0.02%	0.001%

Sum of corrected areas: 1645553596

Aliphatic EPH 071323.M Sat Jul 29 04:47:31 2023

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