

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
Data File : FE040942.D
Signal(s) : FID1B.ch
Acq On : 22 Mar 2023 14:21
Sample : 02020-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.251	3.204	3.328	BV	212	2763	0.05%	0.005%
2	3.398	3.328	3.423	PV	148	4135	0.07%	0.008%
3	3.446	3.423	3.501	VV	348	9025	0.15%	0.017%
4	3.529	3.501	3.553	VV	296	6465	0.11%	0.012%
5	3.603	3.553	3.684	VV	17949	191073	3.26%	0.354%
6	3.701	3.684	3.714	VV	394	5456	0.09%	0.010%
7	3.737	3.714	3.787	VV	5295	81164	1.39%	0.150%
8	3.806	3.787	3.838	VV	538	11832	0.20%	0.022%
9	3.858	3.838	3.910	VV	1345	29604	0.51%	0.055%
10	3.936	3.910	3.988	VV	955	22301	0.38%	0.041%
11	3.993	3.988	4.027	VV	470	7018	0.12%	0.013%
12	4.053	4.027	4.068	VV	629	9847	0.17%	0.018%
13	4.088	4.068	4.132	VV	10350	111054	1.90%	0.205%
14	4.160	4.132	4.201	VV	399	12578	0.21%	0.023%
15	4.228	4.201	4.274	VV	428	14998	0.26%	0.028%
16	4.296	4.274	4.336	VV	696	18489	0.32%	0.034%
17	4.346	4.336	4.364	VV	466	7681	0.13%	0.014%
18	4.374	4.364	4.396	VV	502	8265	0.14%	0.015%
19	4.427	4.396	4.483	VV	932	27521	0.47%	0.051%
20	4.518	4.483	4.556	VV	5917	74605	1.27%	0.138%
21	4.579	4.556	4.594	VV	451	10181	0.17%	0.019%
22	4.618	4.594	4.664	VV	956	22889	0.39%	0.042%
23	4.691	4.664	4.703	VV	764	14532	0.25%	0.027%
24	4.722	4.703	4.801	VV	2872	54945	0.94%	0.102%
25	4.824	4.801	4.858	VV	544	16467	0.28%	0.030%
26	4.877	4.858	4.894	VV	517	10368	0.18%	0.019%
27	4.906	4.894	4.918	VV	505	6342	0.11%	0.012%
28	4.925	4.918	4.935	VV	488	4775	0.08%	0.009%
29	4.943	4.935	4.998	VV	485	16810	0.29%	0.031%
30	5.008	4.998	5.037	VV	410	8577	0.15%	0.016%
31	5.057	5.037	5.074	VV	484	8150	0.14%	0.015%
32	5.086	5.074	5.134	VV	351	10036	0.17%	0.019%
33	5.139	5.134	5.158	VV	276	3555	0.06%	0.007%
34	5.173	5.158	5.212	VV	318	7133	0.12%	0.013%
35	5.224	5.212	5.245	VV	242	4166	0.07%	0.008%
36	5.263	5.245	5.278	VV	298	4416	0.08%	0.008%

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37	5.281	5.278	5.305	VV	253	2922	0.05%	0.005%
38	5.337	5.305	5.349	VV	348	6687	0.11%	0.012%
39	5.385	5.349	5.441	VV	595	18474	0.32%	0.034%
40	5.486	5.441	5.534	VV	728	21394	0.37%	0.040%
41	5.569	5.534	5.620	VV	354	12927	0.22%	0.024%
42	5.650	5.620	5.708	VV	485	14032	0.24%	0.026%
43	5.716	5.708	5.748	VV	174	2954	0.05%	0.005%
44	5.764	5.748	5.776	VV	131	2077	0.04%	0.004%
45	5.802	5.776	5.814	VV	307	4578	0.08%	0.008%
46	5.835	5.814	5.856	VV	810	11041	0.19%	0.020%
47	5.867	5.856	5.883	VV	281	3981	0.07%	0.007%
48	5.901	5.883	5.949	VV	660	12814	0.22%	0.024%
49	5.998	5.949	6.071	VV	817	24164	0.41%	0.045%
50	6.108	6.071	6.193	VV	761	29106	0.50%	0.054%
51	6.249	6.193	6.279	VV	950	34415	0.59%	0.064%
52	6.286	6.279	6.301	VV	668	7748	0.13%	0.014%
53	6.322	6.301	6.348	VV	993	20076	0.34%	0.037%
54	6.385	6.348	6.411	VV	1203	32180	0.55%	0.060%
55	6.436	6.411	6.528	VV	1333	49434	0.84%	0.091%
56	6.538	6.528	6.553	VV	517	6909	0.12%	0.013%
57	6.564	6.553	6.581	VV	488	7140	0.12%	0.013%
58	6.590	6.581	6.599	VV	373	3720	0.06%	0.007%
59	6.624	6.599	6.654	VV	419	11457	0.20%	0.021%
60	6.674	6.654	6.724	VV	346	9112	0.16%	0.017%
61	6.754	6.724	6.781	VV	314	6891	0.12%	0.013%
62	6.807	6.781	6.838	VV	1020	15458	0.26%	0.029%
63	6.851	6.838	6.881	VV	305	5154	0.09%	0.010%
64	6.905	6.881	6.940	VV	302	5979	0.10%	0.011%
65	6.957	6.940	7.001	VV	337	6851	0.12%	0.013%
66	7.011	7.001	7.039	VV	171	3007	0.05%	0.006%
67	7.068	7.039	7.128	VV	119	3356	0.06%	0.006%
68	7.147	7.128	7.173	PV	158	2126	0.04%	0.004%
69	7.247	7.173	7.287	VV	249	10593	0.18%	0.020%
70	7.301	7.287	7.322	VV	344	4832	0.08%	0.009%
71	7.376	7.322	7.399	VV	797	20674	0.35%	0.038%
72	7.411	7.399	7.424	VV	1086	8277	0.14%	0.015%
73	7.510	7.424	7.532	VV	901	46849	0.80%	0.087%
74	7.558	7.532	7.601	VV	1581	39434	0.67%	0.073%
75	7.619	7.601	7.654	VV	1148	27111	0.46%	0.050%
76	7.687	7.654	7.724	VV	892	31454	0.54%	0.058%
77	7.738	7.724	7.774	VV	755	20454	0.35%	0.038%
78	7.791	7.774	7.801	VV	713	10815	0.18%	0.020%
79	7.823	7.801	7.837	VV	816	15103	0.26%	0.028%
80	7.855	7.837	7.866	VV	788	12667	0.22%	0.023%
81	8.022	8.008	8.155	VV	11047	404423	6.90%	0.748%
82	8.187	8.155	8.228	VV	6020	142515	2.43%	0.264%
83	8.254	8.228	8.274	VV	3294	55408	0.95%	0.103%
84	8.294	8.274	8.329	VV	2785	56896	0.97%	0.105%
85	8.362	8.329	8.397	VV	28629	386770	6.60%	0.716%
86	8.434	8.397	8.466	VV	1755	47956	0.82%	0.089%
87	8.492	8.466	8.525	VV	6745	90394	1.54%	0.167%
88	8.544	8.525	8.564	VV	869	16317	0.28%	0.030%
89	8.601	8.564	8.661	VV	10308	145622	2.49%	0.269%

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90	8.684	8.661	8.731	VV	10496	125930	2.15%	0.233%
91	9.052	9.021	9.068	VV	10490	164229	2.80%	0.304%
92	9.091	9.068	9.122	VV	41810	493111	8.42%	0.912%
93	9.135	9.122	9.148	VV	2135	31657	0.54%	0.059%
94	9.169	9.148	9.204	VV	5027	107385	1.83%	0.199%
95	9.243	9.204	9.278	VV	14005	209702	3.58%	0.388%
96	9.291	9.278	9.303	VV	1128	16647	0.28%	0.031%
97	9.343	9.303	9.359	VV	11276	154840	2.64%	0.287%
98	9.372	9.359	9.390	VV	7374	93069	1.59%	0.172%
99	9.415	9.390	9.466	VV	15363	289639	4.94%	0.536%
100	9.487	9.466	9.504	VV	3438	71941	1.23%	0.133%
101	9.511	9.504	9.549	VV	3327	54140	0.92%	0.100%
102	9.568	9.549	9.590	VV	2178	31690	0.54%	0.059%
103	9.606	9.590	9.648	VV	1180	17662	0.30%	0.033%
104	9.670	9.648	9.704	PV	991	22407	0.38%	0.041%
105	9.742	9.704	9.751	VV	789	19855	0.34%	0.037%
106	9.785	9.751	9.810	VV	1859	44000	0.75%	0.081%
107	9.827	9.810	9.846	VV	2490	33174	0.57%	0.061%
108	9.861	9.846	9.881	VV	1494	22711	0.39%	0.042%
109	9.894	9.881	9.911	VV	843	12337	0.21%	0.023%
110	9.943	9.911	9.964	VV	979	19835	0.34%	0.037%
111	9.991	9.964	10.081	VV	13533	392405	6.70%	0.726%
112	10.124	10.081	10.136	VV	3063	80432	1.37%	0.149%
113	10.149	10.136	10.168	VV	3071	44964	0.77%	0.083%
114	10.185	10.168	10.216	VV	2782	44516	0.76%	0.082%
115	10.227	10.216	10.238	VV	709	8300	0.14%	0.015%
116	10.285	10.238	10.321	VV	10631	227626	3.88%	0.421%
117	10.352	10.321	10.375	VV	5552	93925	1.60%	0.174%
118	10.393	10.375	10.418	VV	2016	35233	0.60%	0.065%
119	10.433	10.418	10.444	VV	813	11880	0.20%	0.022%
120	10.483	10.444	10.506	VV	2070	41259	0.70%	0.076%
121	10.518	10.506	10.546	VV	912	17236	0.29%	0.032%
122	10.566	10.546	10.613	VV	1695	36826	0.63%	0.068%
123	10.634	10.613	10.650	VV	1572	22366	0.38%	0.041%
124	10.665	10.650	10.676	VV	974	14389	0.25%	0.027%
125	10.695	10.676	10.733	VV	2801	43214	0.74%	0.080%
126	10.756	10.733	10.771	VV	3210	43591	0.74%	0.081%
127	10.810	10.771	10.873	VV	5913	188899	3.22%	0.350%
128	10.889	10.873	10.899	VV	1997	22701	0.39%	0.042%
129	10.914	10.899	10.931	VV	2260	33188	0.57%	0.061%
130	10.949	10.931	10.989	VV	3181	61140	1.04%	0.113%
131	11.014	10.989	11.035	VV	3439	45748	0.78%	0.085%
132	11.068	11.035	11.100	VV	3831	74950	1.28%	0.139%
133	11.127	11.100	11.194	VV	3667	115153	1.97%	0.213%
134	11.247	11.194	11.284	VV	4701	95939	1.64%	0.178%
135	11.300	11.284	11.314	VV	586	9311	0.16%	0.017%
136	11.372	11.314	11.413	VV	1364	50642	0.86%	0.094%
137	11.447	11.413	11.501	VV	36579	460706	7.86%	0.853%
138	11.520	11.501	11.532	VV	1819	25662	0.44%	0.047%
139	11.546	11.532	11.561	VV	1921	28527	0.49%	0.053%
140	11.574	11.561	11.614	VV	2062	34244	0.58%	0.063%
141	11.636	11.614	11.681	VV	1207	28240	0.48%	0.052%

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142	11.701	11.681	11.723	VV	1172	18829	0.32%	0.035%
143	11.742	11.723	11.764	VV	1748	21109	0.36%	0.039%
144	11.791	11.764	11.813	VV	3689	46770	0.80%	0.087%
145	11.866	11.813	11.928	VV	521310	5859590	100.00%	10.843%
146	11.954	11.928	11.982	VV	4182	89003	1.52%	0.165%
147	12.005	11.982	12.048	VV	3460	80713	1.38%	0.149%
148	12.068	12.048	12.087	VV	2731	42541	0.73%	0.079%
149	12.103	12.087	12.131	VV	1948	31887	0.54%	0.059%
150	12.161	12.131	12.189	VV	1623	32410	0.55%	0.060%
151	12.216	12.189	12.241	VV	1970	31873	0.54%	0.059%
152	12.264	12.241	12.273	VV	1428	22338	0.38%	0.041%
153	12.294	12.273	12.364	VV	4746	108594	1.85%	0.201%
154	12.382	12.364	12.451	VV	2106	55229	0.94%	0.102%
155	12.472	12.451	12.514	VV	10469	135284	2.31%	0.250%
156	12.534	12.514	12.565	VV	1057	26213	0.45%	0.049%
157	12.585	12.565	12.593	VV	835	11038	0.19%	0.020%
158	12.620	12.593	12.653	VV	1043	26845	0.46%	0.050%
159	12.701	12.653	12.773	VV	3304	104629	1.79%	0.194%
160	12.801	12.773	12.829	VV	2281	46545	0.79%	0.086%
161	12.859	12.829	12.904	VV	7017	137058	2.34%	0.254%
162	12.933	12.904	12.946	VV	21300	278145	4.75%	0.515%
163	12.966	12.946	13.004	VV	36843	598416	10.21%	1.107%
164	13.031	13.004	13.095	VV	73120	1081258	18.45%	2.001%
165	13.111	13.095	13.203	VV	6567	352958	6.02%	0.653%
166	13.232	13.203	13.270	VV	19330	404516	6.90%	0.749%
167	13.305	13.270	13.399	VV	390529	4869503	83.10%	9.011%
168	13.410	13.399	13.444	VV	4446	108083	1.84%	0.200%
169	13.470	13.444	13.503	VV	6223	160533	2.74%	0.297%
170	13.524	13.503	13.579	VV	4216	161982	2.76%	0.300%
171	13.596	13.579	13.641	VV	3577	105219	1.80%	0.195%
172	13.703	13.641	13.724	VV	3184	134007	2.29%	0.248%
173	13.744	13.724	13.791	VV	4144	101546	1.73%	0.188%
174	13.844	13.791	13.896	VV	2987	148123	2.53%	0.274%
175	13.933	13.896	13.962	VV	5774	133805	2.28%	0.248%
176	14.008	13.962	14.036	VV	4060	115211	1.97%	0.213%
177	14.058	14.036	14.073	VV	3494	53435	0.91%	0.099%
178	14.095	14.073	14.113	VV	4689	82417	1.41%	0.153%
179	14.134	14.113	14.168	VV	16216	218918	3.74%	0.405%
180	14.183	14.168	14.241	VV	1295	24255	0.41%	0.045%
181	14.303	14.241	14.371	PV	1605	38893	0.66%	0.072%
182	14.440	14.371	14.476	VV	8074	140563	2.40%	0.260%
183	14.493	14.476	14.515	VV	2904	49475	0.84%	0.092%
184	14.531	14.515	14.549	VV	1505	25217	0.43%	0.047%
185	14.570	14.549	14.588	VV	1402	23751	0.41%	0.044%
186	14.620	14.588	14.641	VV	4578	68405	1.17%	0.127%
187	14.656	14.641	14.668	VV	1861	24953	0.43%	0.046%
188	14.681	14.668	14.701	VV	1865	26567	0.45%	0.049%
189	14.721	14.701	14.741	VV	1876	26430	0.45%	0.049%
190	14.773	14.741	14.785	VV	2632	46607	0.80%	0.086%
191	14.805	14.785	14.871	VV	4468	99963	1.71%	0.185%
192	14.903	14.871	14.978	VV	20888	447283	7.63%	0.828%
193	14.998	14.978	15.068	VV	6230	131024	2.24%	0.242%
194	15.128	15.068	15.144	VV	8519	169994	2.90%	0.315%

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195	15.163	15.144	15.193	VV	13408	240394	4.10%	0.445%
196	15.206	15.193	15.248	VV	4560	83996	1.43%	0.155%
197	15.279	15.248	15.333	VV	2563	60058	1.02%	0.111%
198	15.350	15.333	15.378	VV	765	14856	0.25%	0.027%
199	15.406	15.378	15.441	VV	295	7372	0.13%	0.014%
200	15.489	15.441	15.511	PV	774	20181	0.34%	0.037%
201	15.552	15.511	15.622	VV	24956	537920	9.18%	0.995%
202	15.639	15.622	15.656	VV	1706	26397	0.45%	0.049%
203	15.682	15.656	15.718	VV	7547	129214	2.21%	0.239%
204	15.746	15.718	15.784	VV	5908	97280	1.66%	0.180%
205	15.808	15.784	15.830	PV	1259	19885	0.34%	0.037%
206	15.859	15.830	15.882	VV	729	17051	0.29%	0.032%
207	15.902	15.882	15.920	VV	429	6828	0.12%	0.013%
208	15.991	15.920	16.018	VV	1335	54875	0.94%	0.102%
209	16.070	16.018	16.118	VV	1821	47117	0.80%	0.087%
210	16.145	16.118	16.161	VV	1876	27057	0.46%	0.050%
211	16.183	16.161	16.214	VV	4865	62377	1.06%	0.115%
212	16.247	16.214	16.280	PV	4835	64459	1.10%	0.119%
213	16.320	16.280	16.344	VV	1840	31817	0.54%	0.059%
214	16.384	16.344	16.425	VV	530	17359	0.30%	0.032%
215	16.475	16.425	16.524	PV	907	24852	0.42%	0.046%
216	16.568	16.524	16.613	VV	17006	344472	5.88%	0.637%
217	16.631	16.613	16.643	VV	2974	45798	0.78%	0.085%
218	16.688	16.643	16.711	VV	13334	356042	6.08%	0.659%
219	16.735	16.711	16.788	VV	8848	206282	3.52%	0.382%
220	16.826	16.788	16.849	VV	2059	49274	0.84%	0.091%
221	16.861	16.849	16.903	VV	828	18494	0.32%	0.034%
222	16.960	16.903	16.984	PV	751	20757	0.35%	0.038%
223	17.014	16.984	17.057	VV	8599	191873	3.27%	0.355%
224	17.083	17.057	17.115	VV	8146	198473	3.39%	0.367%
225	17.132	17.115	17.158	VV	6691	110858	1.89%	0.205%
226	17.181	17.158	17.190	VV	6818	81419	1.39%	0.151%
227	17.212	17.190	17.244	VV	21748	310971	5.31%	0.575%
228	17.254	17.244	17.292	VV	1153	19752	0.34%	0.037%
229	17.320	17.292	17.335	VV	691	12666	0.22%	0.023%
230	17.364	17.335	17.391	VV	832	17923	0.31%	0.033%
231	17.402	17.391	17.408	VV	425	3259	0.06%	0.006%
232	17.436	17.408	17.444	VV	652	10103	0.17%	0.019%
233	17.509	17.444	17.557	VV	37576	747020	12.75%	1.382%
234	17.586	17.557	17.637	VV	43483	647354	11.05%	1.198%
235	17.674	17.637	17.714	VV	4666	113054	1.93%	0.209%
236	17.750	17.714	17.774	VV	3477	62409	1.07%	0.115%
237	17.794	17.774	17.829	VV	1774	33278	0.57%	0.062%
238	17.857	17.829	17.890	PV	1096	21745	0.37%	0.040%
239	17.905	17.890	17.919	VV	1028	10845	0.19%	0.020%
240	17.995	17.919	18.004	VV	4214	122514	2.09%	0.227%
241	18.023	18.004	18.052	VV	7375	116300	1.98%	0.215%
242	18.112	18.052	18.142	VV	30634	491054	8.38%	0.909%
243	18.160	18.142	18.180	VV	3097	57718	0.99%	0.107%
244	18.199	18.180	18.222	VV	3070	58734	1.00%	0.109%
245	18.248	18.222	18.272	VV	6231	109327	1.87%	0.202%
246	18.298	18.272	18.314	VV	3760	70998	1.21%	0.131%

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247	18.343	18.314	18.361	VV	10560	182661	3.12%	0.338%
248	18.390	18.361	18.420	VV	46612	949142	16.20%	1.756%
249	18.446	18.420	18.520	VV	63818	1250002	21.33%	2.313%
250	18.542	18.520	18.573	VV	7626	169754	2.90%	0.314%
251	18.594	18.573	18.628	VV	3730	96908	1.65%	0.179%
252	18.638	18.628	18.648	VV	2000	22788	0.39%	0.042%
253	18.717	18.648	18.784	VV	10404	408148	6.97%	0.755%
254	18.845	18.784	18.899	VV	19143	650209	11.10%	1.203%
255	18.922	18.899	18.935	VV	9194	150279	2.56%	0.278%
256	18.959	18.935	19.034	VV	28014	742391	12.67%	1.374%
257	19.046	19.034	19.073	VV	5515	92836	1.58%	0.172%
258	19.082	19.073	19.096	VV	2924	35465	0.61%	0.066%
259	19.135	19.096	19.180	VV	21215	486019	8.29%	0.899%
260	19.216	19.180	19.244	VV	96772	1906681	32.54%	3.528%
261	19.254	19.244	19.294	VV	38405	734355	12.53%	1.359%
262	19.333	19.294	19.354	VV	16030	479058	8.18%	0.886%
263	19.378	19.354	19.440	VV	16647	582528	9.94%	1.078%
264	19.491	19.440	19.532	VV	14611	513931	8.77%	0.951%
265	19.547	19.532	19.568	VV	6968	125920	2.15%	0.233%
266	19.579	19.568	19.594	VV	4696	71702	1.22%	0.133%
267	19.641	19.594	19.674	VV	7977	305977	5.22%	0.566%
268	19.704	19.674	19.727	VV	36484	588789	10.05%	1.090%
269	19.751	19.727	19.791	VV	32325	595377	10.16%	1.102%
270	19.817	19.791	19.839	VV	10795	215722	3.68%	0.399%
271	19.855	19.839	19.872	VV	6876	114150	1.95%	0.211%
272	19.925	19.872	19.954	VV	13151	465044	7.94%	0.861%
273	19.996	19.954	20.100	VV	56793	1795411	30.64%	3.322%
274	20.155	20.100	20.191	VV	10204	466206	7.96%	0.863%
275	20.207	20.191	20.231	VV	7069	161748	2.76%	0.299%
276	20.264	20.231	20.304	VV	13163	465817	7.95%	0.862%
277	20.319	20.304	20.357	VV	12566	367000	6.26%	0.679%
278	20.382	20.357	20.409	VV	13052	339441	5.79%	0.628%
279	20.428	20.409	20.466	VV	9991	308987	5.27%	0.572%
280	20.499	20.466	20.521	VV	16083	372366	6.35%	0.689%
281	20.540	20.521	20.589	VV	15378	440499	7.52%	0.815%
282	20.687	20.589	20.707	VV	9363	604986	10.32%	1.119%
283	20.738	20.707	20.764	VV	14225	397067	6.78%	0.735%
284	20.777	20.764	20.803	VV	10592	226899	3.87%	0.420%
285	20.831	20.803	20.850	VV	9251	249863	4.26%	0.462%
286	20.906	20.850	20.954	VV	12111	615742	10.51%	1.139%
287	21.016	20.954	21.076	VV	9521	637758	10.88%	1.180%
288	21.111	21.076	21.167	VV	10192	469022	8.00%	0.868%
289	21.200	21.167	21.221	VV	9906	282878	4.83%	0.523%
290	21.251	21.221	21.361	VV	9930	714766	12.20%	1.323%
291	21.387	21.361	21.408	VV	8489	228821	3.91%	0.423%
292	21.432	21.408	21.478	VV	8884	324127	5.53%	0.600%
293	21.526	21.478	21.559	VV	8270	350027	5.97%	0.648%
294	21.615	21.559	21.713	VV	6760	539799	9.21%	0.999%
295	21.722	21.713	21.733	VV	4306	51338	0.88%	0.095%
296	21.766	21.733	21.808	VV	4716	194948	3.33%	0.361%
297	21.834	21.808	21.951	VV	4676	300041	5.12%	0.555%
298	21.997	21.951	22.028	VV	4268	154101	2.63%	0.285%
299	22.046	22.028	22.126	VV	3013	92701	1.58%	0.172%

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Sum of corrected areas: 54041379

Aliphatic EPH 022823.M Thu Mar 23 02:08:59 2023