

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043189.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2019 10:05
 Sample : K4093-07DL 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.502	3.497	3.559	VV	50	1483	0.04%	0.004%
2	3.584	3.559	3.601	PV	101	1216	0.03%	0.003%
3	3.664	3.631	3.701	VV	106	3099	0.09%	0.009%
4	3.729	3.701	3.783	VV	130	4434	0.13%	0.012%
5	3.799	3.783	3.819	VV	136	1368	0.04%	0.004%
6	3.833	3.819	3.872	VV	131	2684	0.08%	0.007%
7	3.921	3.886	3.954	VV	131	3434	0.10%	0.010%
8	3.998	3.966	4.009	VV	142	2483	0.07%	0.007%
9	4.050	4.009	4.096	VV	228	6365	0.18%	0.018%
10	4.103	4.096	4.119	VV	186	1281	0.04%	0.004%
11	4.142	4.119	4.204	VV	207	4823	0.14%	0.013%
12	4.228	4.204	4.314	VV	188	6275	0.18%	0.018%
13	4.320	4.314	4.347	VV	164	2092	0.06%	0.006%
14	4.357	4.347	4.396	VV	130	2454	0.07%	0.007%
15	4.415	4.396	4.424	PV	152	1825	0.05%	0.005%
16	4.434	4.424	4.479	VV	167	3974	0.11%	0.011%
17	4.493	4.479	4.551	VV	140	3953	0.11%	0.011%
18	4.561	4.551	4.629	PV	160	5786	0.17%	0.016%
19	4.633	4.629	4.671	VV	115	2497	0.07%	0.007%
20	4.677	4.671	4.706	VV	128	2190	0.06%	0.006%
21	4.721	4.706	4.750	VV	153	2784	0.08%	0.008%
22	4.760	4.750	4.845	VV	144	5636	0.16%	0.016%
23	4.857	4.845	4.875	VV	216	1921	0.05%	0.005%
24	4.889	4.875	4.987	VV	145	6263	0.18%	0.017%
25	5.030	4.987	5.045	VV	176	3324	0.09%	0.009%
26	5.053	5.045	5.086	VV	164	2109	0.06%	0.006%
27	5.109	5.086	5.122	VV	156	2286	0.07%	0.006%
28	5.136	5.122	5.176	VV	211	4249	0.12%	0.012%
29	5.197	5.176	5.228	VV	164	3903	0.11%	0.011%
30	5.239	5.228	5.261	VV	158	2539	0.07%	0.007%
31	5.268	5.261	5.277	VV	201	1223	0.03%	0.003%
32	5.287	5.277	5.327	VV	157	3245	0.09%	0.009%
33	5.339	5.327	5.368	VV	142	2661	0.08%	0.007%
34	5.377	5.368	5.426	PV	129	2734	0.08%	0.008%
35	5.446	5.439	5.486	VV	126	1833	0.05%	0.005%
36	5.501	5.486	5.527	VV	170	2093	0.06%	0.006%

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37	5.542	5.527	5.559	VV	128	2201	0.06%	0.006%
38	5.562	5.559	5.597	VV	179	3105	0.09%	0.009%
39	5.606	5.597	5.622	VV	145	1420	0.04%	0.004%
40	5.630	5.622	5.639	VV	174	1280	0.04%	0.004%
41	5.652	5.639	5.669	VV	122	1873	0.05%	0.005%
42	5.724	5.669	5.790	VV	217	8607	0.25%	0.024%
43	5.816	5.790	5.844	VV	188	3947	0.11%	0.011%
44	5.853	5.844	5.860	VV	163	1037	0.03%	0.003%
45	5.873	5.860	5.902	VV	189	2890	0.08%	0.008%
46	5.905	5.902	5.977	VV	170	4034	0.12%	0.011%
47	6.001	5.977	6.023	VV	160	2588	0.07%	0.007%
48	6.145	6.049	6.204	VV	216	11423	0.33%	0.032%
49	6.215	6.204	6.256	VV	213	5026	0.14%	0.014%
50	6.269	6.256	6.281	VV	174	2126	0.06%	0.006%
51	6.315	6.281	6.365	VV	202	6130	0.17%	0.017%
52	6.371	6.365	6.382	VV	107	1134	0.03%	0.003%
53	6.444	6.382	6.467	VV	213	7558	0.22%	0.021%
54	6.520	6.467	6.568	VV	202	8829	0.25%	0.025%
55	6.598	6.568	6.609	VV	161	3249	0.09%	0.009%
56	6.621	6.609	6.755	VV	200	9229	0.26%	0.026%
57	6.778	6.755	6.868	PV	128	4973	0.14%	0.014%
58	6.901	6.882	6.945	VV	120	2709	0.08%	0.008%
59	6.951	6.945	7.001	VV	173	3297	0.09%	0.009%
60	7.012	7.001	7.051	VV	145	3742	0.11%	0.010%
61	7.068	7.051	7.108	VV	192	4802	0.14%	0.013%
62	7.136	7.108	7.164	VV	169	5152	0.15%	0.014%
63	7.183	7.164	7.218	VV	213	6014	0.17%	0.017%
64	7.229	7.218	7.254	VV	255	4126	0.12%	0.012%
65	7.285	7.254	7.336	VV	310	10299	0.29%	0.029%
66	7.345	7.336	7.383	VV	184	4812	0.14%	0.013%
67	7.390	7.383	7.403	VV	174	1825	0.05%	0.005%
68	7.427	7.403	7.474	VV	291	6258	0.18%	0.017%
69	7.497	7.474	7.568	VV	178	4745	0.14%	0.013%
70	7.611	7.568	7.645	VV	146	3795	0.11%	0.011%
71	7.656	7.645	7.686	VV	117	1421	0.04%	0.004%
72	7.753	7.686	8.006	VV	6574	185424	5.29%	0.518%
73	8.037	8.006	8.053	VV	303	6736	0.19%	0.019%
74	8.062	8.053	8.088	VV	244	4217	0.12%	0.012%
75	8.109	8.088	8.124	VV	359	5888	0.17%	0.016%
76	8.143	8.124	8.151	VV	323	4385	0.13%	0.012%
77	8.175	8.151	8.194	VV	373	8343	0.24%	0.023%
78	8.203	8.194	8.213	VV	389	3926	0.11%	0.011%
79	8.238	8.213	8.332	VV	755	36365	1.04%	0.102%
80	8.340	8.332	8.350	VV	240	2450	0.07%	0.007%
81	8.382	8.350	8.391	VV	359	7102	0.20%	0.020%
82	8.408	8.391	8.443	VV	462	12290	0.35%	0.034%
83	8.455	8.443	8.498	VV	429	8442	0.24%	0.024%
84	8.511	8.498	8.534	VV	270	4236	0.12%	0.012%
85	8.564	8.534	8.601	VV	345	10017	0.29%	0.028%
86	8.643	8.601	8.692	VV	1912	61417	1.75%	0.171%
87	8.709	8.692	8.739	VV	1486	30669	0.87%	0.086%
88	8.747	8.739	8.800	VV	761	21936	0.63%	0.061%
89	8.816	8.800	8.895	VV	610	19798	0.56%	0.055%

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90	8.902	8.895	8.926	VV	249	4069	0.12%	0.011%
91	9.002	8.926	9.070	VV	693	31485	0.90%	0.088%
92	9.105	9.070	9.145	VV	543	14516	0.41%	0.041%
93	9.157	9.145	9.172	VV	323	3927	0.11%	0.011%
94	9.180	9.172	9.209	VV	251	3257	0.09%	0.009%
95	9.219	9.209	9.232	VV	90	1090	0.03%	0.003%
96	9.273	9.232	9.298	VV	423	8611	0.25%	0.024%
97	9.314	9.298	9.324	VV	203	2449	0.07%	0.007%
98	9.338	9.324	9.377	VV	182	4345	0.12%	0.012%
99	9.403	9.377	9.457	VV	255	8271	0.24%	0.023%
100	9.476	9.457	9.484	VV	275	2957	0.08%	0.008%
101	9.510	9.484	9.533	VV	522	11493	0.33%	0.032%
102	9.563	9.533	9.588	VV	457	9811	0.28%	0.027%
103	9.608	9.588	9.619	VV	288	4626	0.13%	0.013%
104	9.635	9.619	9.685	VV	386	10951	0.31%	0.031%
105	9.691	9.685	9.721	VV	227	3298	0.09%	0.009%
106	9.731	9.721	9.776	VV	168	3967	0.11%	0.011%
107	9.821	9.776	9.844	VV	294	8177	0.23%	0.023%
108	9.876	9.844	9.945	VV	798	19009	0.54%	0.053%
109	9.956	9.945	9.967	VV	169	2107	0.06%	0.006%
110	9.988	9.967	10.033	VV	219	4829	0.14%	0.013%
111	10.053	10.033	10.068	VV	179	2429	0.07%	0.007%
112	10.075	10.068	10.088	VV	130	1122	0.03%	0.003%
113	10.147	10.135	10.177	VV	138	1652	0.05%	0.005%
114	10.221	10.177	10.234	PV	247	3305	0.09%	0.009%
115	10.259	10.234	10.291	VV	473	7948	0.23%	0.022%
116	10.354	10.291	10.383	VV	257	10241	0.29%	0.029%
117	10.409	10.383	10.461	VV	295	9320	0.27%	0.026%
118	10.502	10.461	10.520	VV	399	10249	0.29%	0.029%
119	10.537	10.520	10.564	VV	366	6817	0.19%	0.019%
120	10.608	10.564	10.632	VV	948	16754	0.48%	0.047%
121	10.643	10.632	10.658	VV	333	4260	0.12%	0.012%
122	10.680	10.658	10.702	VV	645	11188	0.32%	0.031%
123	10.716	10.702	10.727	VV	432	5599	0.16%	0.016%
124	10.742	10.727	10.775	VV	378	7148	0.20%	0.020%
125	10.786	10.775	10.802	VV	159	1920	0.05%	0.005%
126	10.822	10.802	10.848	VV	278	4313	0.12%	0.012%
127	10.855	10.848	10.868	VV	94	1140	0.03%	0.003%
128	10.898	10.868	10.963	PV	2106	56899	1.62%	0.159%
129	10.994	10.963	11.052	VV	868	32024	0.91%	0.089%
130	11.058	11.052	11.088	VV	353	6471	0.18%	0.018%
131	11.108	11.088	11.167	VV	268	6067	0.17%	0.017%
132	11.197	11.167	11.208	VV	126	1940	0.06%	0.005%
133	11.238	11.208	11.255	VV	181	3369	0.10%	0.009%
134	11.304	11.255	11.332	VV	989	17633	0.50%	0.049%
135	11.398	11.332	11.455	VV	424	14245	0.41%	0.040%
136	11.469	11.455	11.489	VV	94	1024	0.03%	0.003%
137	11.550	11.541	11.575	VV	106	1598	0.05%	0.004%
138	11.627	11.575	11.662	VV	13157	146702	4.18%	0.410%
139	11.691	11.662	11.711	VV	756	15211	0.43%	0.042%
140	11.728	11.711	11.763	VV	673	14323	0.41%	0.040%
141	11.798	11.763	11.819	VV	1180	21661	0.62%	0.060%

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142	11.830	11.819	11.852	VV	810	13205	0.38%	0.037%
143	11.867	11.852	11.931	VV	779	18035	0.51%	0.050%
144	11.970	11.931	12.001	VV	888	14117	0.40%	0.039%
145	12.026	12.001	12.052	PV	141	2497	0.07%	0.007%
146	12.082	12.052	12.125	VV	282	4711	0.13%	0.013%
147	12.176	12.141	12.205	PV	469	8806	0.25%	0.025%
148	12.219	12.205	12.265	VV	278	6868	0.20%	0.019%
149	12.298	12.265	12.325	VV	161	2511	0.07%	0.007%
150	12.364	12.325	12.385	PV	230	5803	0.17%	0.016%
151	12.432	12.385	12.445	VV	186	4837	0.14%	0.014%
152	12.471	12.445	12.535	VV	361	9137	0.26%	0.026%
153	12.574	12.535	12.590	VV	1483	24579	0.70%	0.069%
154	12.607	12.590	12.630	VV	1537	24708	0.70%	0.069%
155	12.641	12.630	12.670	VV	577	10196	0.29%	0.028%
156	12.695	12.670	12.778	VV	8741	147617	4.21%	0.412%
157	12.810	12.778	12.828	VV	272	6259	0.18%	0.017%
158	12.851	12.828	12.867	VV	296	5110	0.15%	0.014%
159	12.887	12.867	12.915	VV	522	9602	0.27%	0.027%
160	12.933	12.915	12.962	VV	386	7929	0.23%	0.022%
161	12.992	12.962	13.024	VV	9335	131781	3.76%	0.368%
162	13.050	13.024	13.075	VV	10806	146496	4.18%	0.409%
163	13.092	13.075	13.143	VV	2262	46111	1.32%	0.129%
164	13.153	13.143	13.192	VV	500	11536	0.33%	0.032%
165	13.214	13.192	13.238	VV	1002	14841	0.42%	0.041%
166	13.267	13.238	13.295	VV	747	17765	0.51%	0.050%
167	13.314	13.295	13.357	VV	729	15328	0.44%	0.043%
168	13.405	13.357	13.425	VV	425	13199	0.38%	0.037%
169	13.452	13.425	13.537	VV	821	23839	0.68%	0.067%
170	13.590	13.537	13.627	VV	1269	37280	1.06%	0.104%
171	13.641	13.627	13.669	VV	469	6887	0.20%	0.019%
172	13.695	13.669	13.712	VV	738	11738	0.33%	0.033%
173	13.733	13.712	13.775	VV	1234	29103	0.83%	0.081%
174	13.797	13.775	13.818	VV	902	15022	0.43%	0.042%
175	13.856	13.818	13.880	VV	1345	26609	0.76%	0.074%
176	13.899	13.880	13.995	VV	892	23592	0.67%	0.066%
177	14.018	13.995	14.080	PV	303	8582	0.24%	0.024%
178	14.092	14.080	14.112	VV	153	1667	0.05%	0.005%
179	14.125	14.112	14.139	VV	133	1148	0.03%	0.003%
180	14.165	14.139	14.198	PV	370	7661	0.22%	0.021%
181	14.220	14.198	14.242	VV	167	3599	0.10%	0.010%
182	14.310	14.242	14.332	VV	785	20208	0.58%	0.056%
183	14.358	14.332	14.382	VV	970	16620	0.47%	0.046%
184	14.423	14.382	14.466	VV	759	23697	0.68%	0.066%
185	14.514	14.466	14.533	VV	973	21366	0.61%	0.060%
186	14.557	14.533	14.600	VV	1498	35425	1.01%	0.099%
187	14.626	14.600	14.634	VV	603	9916	0.28%	0.028%
188	14.655	14.634	14.693	VV	708	19561	0.56%	0.055%
189	14.713	14.693	14.734	VV	521	10480	0.30%	0.029%
190	14.753	14.734	14.798	VV	455	11821	0.34%	0.033%
191	14.873	14.798	14.890	VV	4014	70951	2.02%	0.198%
192	14.912	14.890	15.007	VV	3783	109586	3.13%	0.306%
193	15.027	15.007	15.058	VV	1070	21445	0.61%	0.060%
194	15.083	15.058	15.093	VV	580	10101	0.29%	0.028%

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195	15.098	15.093	15.155	VV	490	8466	0.24%	0.024%
196	15.234	15.155	15.268	VV	488	21452	0.61%	0.060%
197	15.328	15.268	15.387	VV	576	25522	0.73%	0.071%
198	15.411	15.387	15.432	PV	699	10235	0.29%	0.029%
199	15.448	15.432	15.464	VV	320	4322	0.12%	0.012%
200	15.493	15.464	15.515	VV	329	4483	0.13%	0.013%
201	15.544	15.515	15.567	PV	1251	21482	0.61%	0.060%
202	15.580	15.567	15.605	VV	552	8877	0.25%	0.025%
203	15.643	15.605	15.658	VV	334	6826	0.19%	0.019%
204	15.684	15.658	15.697	VV	703	11375	0.32%	0.032%
205	15.711	15.697	15.755	VV	697	15702	0.45%	0.044%
206	15.774	15.755	15.790	VV	281	4049	0.12%	0.011%
207	15.827	15.790	15.841	VV	173	3358	0.10%	0.009%
208	15.909	15.841	15.942	PV	941	22182	0.63%	0.062%
209	15.976	15.942	15.985	VV	324	6123	0.17%	0.017%
210	15.999	15.985	16.009	VV	179	2087	0.06%	0.006%
211	16.131	16.021	16.162	PV	522	17593	0.50%	0.049%
212	16.230	16.162	16.257	PV	476	16367	0.47%	0.046%
213	16.291	16.257	16.308	VV	251	4979	0.14%	0.014%
214	16.390	16.308	16.402	VV	1162	26514	0.76%	0.074%
215	16.426	16.402	16.526	VV	4544	124179	3.54%	0.347%
216	16.557	16.526	16.578	VV	1282	22891	0.65%	0.064%
217	16.598	16.578	16.644	VV	584	15777	0.45%	0.044%
218	16.691	16.644	16.712	PV	764	11299	0.32%	0.032%
219	16.746	16.712	16.782	VV	2662	40473	1.15%	0.113%
220	16.813	16.782	16.835	PV	2868	47166	1.35%	0.132%
221	16.850	16.835	16.872	VV	2026	32827	0.94%	0.092%
222	16.880	16.872	16.894	VV	625	7447	0.21%	0.021%
223	16.915	16.894	16.940	VV	892	14189	0.40%	0.040%
224	17.185	16.940	17.227	VV	1394	91725	2.62%	0.256%
225	17.249	17.227	17.260	VV	967	16603	0.47%	0.046%
226	17.301	17.260	17.323	VV	2864	60726	1.73%	0.170%
227	17.339	17.323	17.364	VV	1039	20968	0.60%	0.059%
228	17.380	17.364	17.389	VV	792	10265	0.29%	0.029%
229	17.418	17.389	17.445	VV	1097	26275	0.75%	0.073%
230	17.485	17.445	17.501	VV	899	22035	0.63%	0.062%
231	17.515	17.501	17.548	VV	936	12779	0.36%	0.036%
232	17.604	17.548	17.616	PV	488	13586	0.39%	0.038%
233	17.736	17.616	17.763	PV	3672	91200	2.60%	0.255%
234	17.889	17.763	17.907	VV	2893	101293	2.89%	0.283%
235	17.921	17.907	17.945	VV	1785	34242	0.98%	0.096%
236	18.004	17.945	18.022	VV	1373	51500	1.47%	0.144%
237	18.089	18.022	18.123	VV	1438	55651	1.59%	0.155%
238	18.158	18.123	18.172	VV	2824	40041	1.14%	0.112%
239	18.187	18.172	18.235	VV	1798	37614	1.07%	0.105%
240	18.261	18.235	18.284	VV	1041	19008	0.54%	0.053%
241	18.295	18.284	18.302	PV	360	1965	0.06%	0.005%
242	18.319	18.302	18.338	VV	407	5475	0.16%	0.015%
243	18.371	18.338	18.380	VV	645	10770	0.31%	0.030%
244	18.436	18.380	18.455	VV	2501	60042	1.71%	0.168%
245	18.461	18.455	18.473	VV	2166	20151	0.57%	0.056%
246	18.489	18.473	18.513	VV	1960	38227	1.09%	0.107%

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247	18.567	18.513	18.608	VV	5818	172917	4.93%	0.483%
248	18.626	18.608	18.635	VV	2183	28827	0.82%	0.080%
249	18.675	18.635	18.705	VV	2977	90115	2.57%	0.252%
250	18.729	18.705	18.738	VV	2295	42891	1.22%	0.120%
251	18.756	18.738	18.768	VV	2256	35325	1.01%	0.099%
252	18.782	18.768	18.807	VV	2211	43020	1.23%	0.120%
253	18.961	18.807	18.983	VV	5696	304893	8.70%	0.851%
254	19.132	18.983	19.148	VV	7630	568067	16.20%	1.586%
255	19.183	19.148	19.216	VV	7839	301768	8.61%	0.842%
256	19.247	19.216	19.262	VV	8150	210954	6.02%	0.589%
257	19.286	19.262	19.294	VV	7704	139579	3.98%	0.390%
258	19.342	19.294	19.365	VV	10025	359617	10.26%	1.004%
259	19.425	19.365	19.433	VV	8971	352848	10.06%	0.985%
260	19.473	19.433	19.501	VV	10127	385389	10.99%	1.076%
261	19.538	19.501	19.548	VV	10168	275638	7.86%	0.770%
262	19.618	19.548	19.631	VV	12287	564310	16.09%	1.575%
263	19.719	19.631	19.749	VV	16684	995004	28.38%	2.778%
264	19.813	19.749	19.822	VV	16286	665165	18.97%	1.857%
265	19.839	19.822	19.862	VV	16154	378546	10.80%	1.057%
266	19.903	19.862	19.911	VV	17286	487966	13.92%	1.362%
267	20.082	19.911	20.090	VV	24526	2139489	61.02%	5.973%
268	20.104	20.090	20.138	VV	25033	695836	19.85%	1.943%
269	20.167	20.138	20.179	VV	24956	580086	16.54%	1.619%
270	20.215	20.179	20.224	VV	25606	658670	18.79%	1.839%
271	20.242	20.224	20.272	VV	26715	751073	21.42%	2.097%
272	20.437	20.272	20.468	VV	32917	3506201	100.00%	9.789%
273	20.496	20.468	20.526	VV	32337	1082254	30.87%	3.021%
274	20.537	20.526	20.562	VV	30932	639944	18.25%	1.787%
275	20.576	20.562	20.610	VV	28899	807139	23.02%	2.253%
276	20.618	20.610	20.655	VV	26523	696591	19.87%	1.945%
277	20.793	20.655	20.802	VV	26896	2268603	64.70%	6.334%
278	20.811	20.802	20.893	VV	26686	1340363	38.23%	3.742%
279	20.902	20.893	20.918	VV	23319	346038	9.87%	0.966%
280	20.924	20.918	20.936	VV	22594	236747	6.75%	0.661%
281	20.971	20.936	21.020	VV	22468	1087916	31.03%	3.037%
282	21.027	21.020	21.080	VV	20574	725401	20.69%	2.025%
283	21.114	21.080	21.167	VV	20441	1006026	28.69%	2.809%
284	21.199	21.167	21.208	VV	18744	451716	12.88%	1.261%
285	21.237	21.208	21.253	VV	19002	494186	14.09%	1.380%
286	21.262	21.253	21.278	VV	17712	256800	7.32%	0.717%
287	21.344	21.278	21.461	VV	18435	1797720	51.27%	5.019%
288	21.476	21.461	21.523	VV	13893	461494	13.16%	1.288%
289	21.550	21.523	21.572	VV	11303	323447	9.23%	0.903%
290	21.615	21.572	21.641	VV	11119	445585	12.71%	1.244%
291	21.733	21.641	21.831	VV	14296	1287847	36.73%	3.595%
292	21.847	21.831	21.885	VV	8890	271375	7.74%	0.758%
293	21.930	21.885	21.988	VV	8513	481683	13.74%	1.345%
294	21.998	21.988	22.025	VV	7074	139592	3.98%	0.390%
295	22.037	22.025	22.069	VV	5734	129645	3.70%	0.362%
296	22.102	22.069	22.123	VV	3465	104005	2.97%	0.290%
297	22.167	22.123	22.185	VV	2637	89254	2.55%	0.249%
298	22.196	22.185	22.228	VV	1520	25097	0.72%	0.070%
299	22.316	22.228	22.337	VV	1364	64754	1.85%	0.181%

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300	22.353	22.337	22.368	VV	999	12041	0.34%	0.034%

Sum of corrected areas: 35818957

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