

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE029011.D
 Signal(s) : FID1B.CH
 Acq On : 06 Nov 2018 1:39
 Sample : J5805-09 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.527	2.495	2.565	BV	69	-1232	-0.02%	-0.002%
2	2.570	2.565	2.605	PV	31	398	0.01%	0.001%
3	2.613	2.605	2.632	VV	159	1169	0.02%	0.002%
4	2.676	2.632	2.684	PV	140	2487	0.04%	0.004%
5	2.697	2.684	2.715	VV	181	1784	0.03%	0.003%
6	2.747	2.715	2.774	VV	180	4422	0.07%	0.008%
7	2.790	2.774	2.807	VV	314	3704	0.06%	0.006%
8	2.816	2.807	2.871	VV	121	4315	0.07%	0.008%
9	2.880	2.871	2.902	VV	169	1886	0.03%	0.003%
10	2.917	2.902	2.926	VV	118	1078	0.02%	0.002%
11	2.935	2.926	2.975	PV	168	2820	0.04%	0.005%
12	2.984	2.975	3.001	VV	263	2794	0.04%	0.005%
13	3.015	3.001	3.035	VV	231	3124	0.05%	0.005%
14	3.040	3.035	3.057	VV	151	1596	0.02%	0.003%
15	3.089	3.057	3.104	VV	209	5137	0.08%	0.009%
16	3.119	3.104	3.156	VV	215	5214	0.08%	0.009%
17	3.163	3.156	3.175	VV	173	1542	0.02%	0.003%
18	3.206	3.175	3.229	VV	231	5473	0.08%	0.010%
19	3.239	3.229	3.251	VV	254	2373	0.04%	0.004%
20	3.264	3.251	3.322	VV	310	8010	0.12%	0.014%
21	3.329	3.322	3.339	VV	176	1128	0.02%	0.002%
22	3.364	3.339	3.389	PV	190	3767	0.06%	0.007%
23	3.447	3.389	3.459	VV	226	7084	0.11%	0.012%
24	3.466	3.459	3.476	VV	227	2182	0.03%	0.004%
25	3.482	3.476	3.505	VV	250	2974	0.05%	0.005%
26	3.538	3.505	3.562	VV	303	7574	0.12%	0.013%
27	3.569	3.562	3.600	VV	269	4301	0.07%	0.008%
28	3.611	3.600	3.622	VV	210	2043	0.03%	0.004%
29	3.634	3.622	3.648	VV	235	2719	0.04%	0.005%
30	3.689	3.648	3.732	VV	224	7851	0.12%	0.014%
31	3.743	3.732	3.749	VV	207	1188	0.02%	0.002%
32	3.756	3.749	3.779	VV	183	2605	0.04%	0.005%
33	3.851	3.779	3.882	VV	251	9505	0.15%	0.017%
34	3.889	3.882	3.984	VV	242	5494	0.09%	0.010%
35	4.011	3.984	4.029	PV	299	4961	0.08%	0.009%
36	4.051	4.029	4.094	VV	305	7929	0.12%	0.014%

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37	4.119	4.094	4.135	VV	237	4436	0.07%	0.008%	
38	4.143	4.135	4.172	VV	205	3411	0.05%	0.006%	
39	4.179	4.172	4.186	VV	164	1211	0.02%	0.002%	
40	4.219	4.186	4.355	VV	1954	56697	0.88%	0.099%	
41	4.383	4.355	4.412	VV	293	7823	0.12%	0.014%	
42	4.453	4.412	4.469	VV	383	8648	0.13%	0.015%	
43	4.492	4.469	4.512	VV	307	6579	0.10%	0.011%	
44	4.546	4.512	4.575	VV	355	10099	0.16%	0.018%	
45	4.605	4.575	4.652	VV	427	13307	0.21%	0.023%	
46	4.665	4.652	4.685	VV	304	5727	0.09%	0.010%	
47	4.693	4.685	4.712	VV	355	4724	0.07%	0.008%	
48	4.755	4.712	4.770	VV	439	9824	0.15%	0.017%	
49	4.790	4.770	4.809	VV	315	5843	0.09%	0.010%	
50	4.820	4.809	4.838	VV	256	4071	0.06%	0.007%	
51	4.892	4.838	4.904	VV	270	8744	0.14%	0.015%	
52	4.915	4.904	4.969	VV	249	6550	0.10%	0.011%	
53	4.974	4.969	5.065	VV	200	6081	0.09%	0.011%	
54	5.081	5.065	5.145	VV	275	9022	0.14%	0.016%	
55	5.150	5.145	5.230	VV	277	7938	0.12%	0.014%	
56	5.254	5.230	5.264	VV	134	2017	0.03%	0.004%	
57	5.307	5.264	5.319	VV	188	3576	0.06%	0.006%	
58	5.346	5.319	5.372	PV	254	3526	0.05%	0.006%	
59	5.402	5.372	5.444	VV	208	5440	0.08%	0.009%	
60	5.479	5.444	5.511	VV	208	6528	0.10%	0.011%	
61	5.530	5.511	5.592	VV	263	7213	0.11%	0.013%	
62	5.605	5.592	5.629	VV	187	3237	0.05%	0.006%	
63	5.649	5.629	5.669	VV	345	5140	0.08%	0.009%	
64	5.675	5.669	5.702	VV	281	3516	0.05%	0.006%	
65	5.705	5.702	5.712	VV	195	858	0.01%	0.001%	
66	5.720	5.712	5.762	VV	212	4166	0.06%	0.007%	
67	5.788	5.762	5.803	VV	170	2868	0.04%	0.005%	
68	5.865	5.803	5.879	VV	170	5639	0.09%	0.010%	
69	5.900	5.879	5.932	VV	167	4474	0.07%	0.008%	
70	5.955	5.932	5.977	VV	816	8614	0.13%	0.015%	
71	5.994	5.977	6.009	VV	188	2716	0.04%	0.005%	
72	6.042	6.009	6.089	VV	342	8689	0.13%	0.015%	
73	6.105	6.089	6.145	VV	246	4582	0.07%	0.008%	
74	6.198	6.145	6.272	VV	1602	26494	0.41%	0.046%	
75	6.343	6.272	6.415	VV	358	14895	0.23%	0.026%	
76	6.431	6.415	6.443	VV	118	1696	0.03%	0.003%	
77	6.464	6.443	6.495	VV	233	4845	0.08%	0.008%	
78	6.522	6.495	6.533	VV	228	3699	0.06%	0.006%	
79	6.543	6.533	6.562	VV	231	3142	0.05%	0.005%	
80	6.585	6.562	6.604	VV	303	4849	0.08%	0.008%	
81	6.613	6.604	6.619	VV	260	1937	0.03%	0.003%	
82	6.629	6.619	6.669	VV	359	6342	0.10%	0.011%	
83	6.696	6.669	6.729	VV	196	4138	0.06%	0.007%	
84	6.747	6.729	6.759	VV	210	2690	0.04%	0.005%	
85	6.781	6.759	6.842	VV	232	6377	0.10%	0.011%	
86	6.952	6.842	6.972	VV	171	6139	0.10%	0.011%	
87	6.986	6.972	6.995	VV	129	1151	0.02%	0.002%	
88	7.064	6.995	7.119	VV	164	6133	0.10%	0.011%	
89	7.144	7.119	7.226	VV	199	5940	0.09%	0.010%	

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90	7.262	7.226	7.271	PV	166	2821	0.04%	0.005%
91	7.293	7.271	7.302	VV	254	3212	0.05%	0.006%
92	7.340	7.302	7.378	VV	250	7984	0.12%	0.014%
93	7.401	7.378	7.432	VV	198	4761	0.07%	0.008%
94	7.464	7.432	7.476	VV	295	5615	0.09%	0.010%
95	7.508	7.476	7.531	VV	335	8106	0.13%	0.014%
96	7.559	7.531	7.639	VV	449	14736	0.23%	0.026%
97	7.663	7.639	7.676	VV	166	2122	0.03%	0.004%
98	7.704	7.676	7.761	VV	196	4903	0.08%	0.009%
99	7.772	7.761	7.782	VV	132	763	0.01%	0.001%
100	7.792	7.782	7.799	VV	48	408	0.01%	0.001%
101	7.810	7.799	7.832	VV	104	1161	0.02%	0.002%
102	7.850	7.832	7.867	VV	171	2060	0.03%	0.004%
103	7.958	7.867	8.009	VV	823	25864	0.40%	0.045%
104	8.020	8.009	8.070	VV	299	7499	0.12%	0.013%
105	8.078	8.070	8.092	VV	211	1940	0.03%	0.003%
106	8.120	8.092	8.155	VV	190	4461	0.07%	0.008%
107	8.173	8.155	8.212	VV	241	5341	0.08%	0.009%
108	8.249	8.212	8.288	VV	261	6861	0.11%	0.012%
109	8.341	8.288	8.361	VV	335	9234	0.14%	0.016%
110	8.382	8.361	8.395	VV	280	4975	0.08%	0.009%
111	8.430	8.395	8.476	VV	781	19358	0.30%	0.034%
112	8.504	8.476	8.618	VV	3804	65400	1.01%	0.114%
113	8.632	8.618	8.652	VV	210	3609	0.06%	0.006%
114	8.668	8.652	8.679	VV	265	2660	0.04%	0.005%
115	8.687	8.679	8.756	VV	161	3412	0.05%	0.006%
116	8.813	8.756	8.829	PV	116	2122	0.03%	0.004%
117	8.862	8.829	8.892	VV	226	5526	0.09%	0.010%
118	8.903	8.892	8.914	VV	257	2275	0.04%	0.004%
119	8.969	8.914	8.999	VV	438	12831	0.20%	0.022%
120	9.008	8.999	9.075	VV	200	5638	0.09%	0.010%
121	9.178	9.075	9.219	VV	374	19778	0.31%	0.035%
122	9.256	9.219	9.369	VV	1025	32017	0.50%	0.056%
123	9.386	9.369	9.394	VV	218	2596	0.04%	0.005%
124	9.433	9.394	9.472	VV	1344	23935	0.37%	0.042%
125	9.481	9.472	9.512	VV	352	3256	0.05%	0.006%
126	9.522	9.512	9.569	VV	129	2368	0.04%	0.004%
127	9.592	9.569	9.605	VV	126	1616	0.03%	0.003%
128	9.609	9.605	9.618	VV	69	367	0.01%	0.001%
129	9.662	9.618	9.689	VV	254	7366	0.11%	0.013%
130	9.719	9.689	9.749	VV	291	6488	0.10%	0.011%
131	9.767	9.749	9.799	VV	221	3582	0.06%	0.006%
132	9.808	9.799	9.843	VV	196	4187	0.06%	0.007%
133	9.877	9.843	9.895	VV	160	3605	0.06%	0.006%
134	9.906	9.895	9.928	VV	138	1731	0.03%	0.003%
135	9.957	9.928	9.972	VV	318	4321	0.07%	0.008%
136	9.981	9.972	10.001	VV	161	2674	0.04%	0.005%
137	10.039	10.001	10.091	VV	1197	22887	0.35%	0.040%
138	10.108	10.091	10.125	VV	222	3038	0.05%	0.005%
139	10.156	10.125	10.192	VV	197	5040	0.08%	0.009%
140	10.211	10.192	10.285	VV	216	5546	0.09%	0.010%
141	10.321	10.285	10.347	PV	238	4576	0.07%	0.008%

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142	10.386	10.347	10.409	VV	192	5229	0.08%	0.009%	
143	10.428	10.409	10.474	VV	489	10165	0.16%	0.018%	
144	10.520	10.474	10.547	VV	395	11319	0.18%	0.020%	
145	10.573	10.547	10.605	VV	336	7586	0.12%	0.013%	
146	10.635	10.605	10.649	VV	179	3738	0.06%	0.007%	
147	10.706	10.649	10.732	VV	581	17068	0.26%	0.030%	
148	10.750	10.732	10.759	VV	513	6263	0.10%	0.011%	
149	10.780	10.759	10.822	VV	1388	22414	0.35%	0.039%	
150	10.852	10.822	10.871	VV	419	9387	0.15%	0.016%	
151	10.894	10.871	10.943	VV	383	9847	0.15%	0.017%	
152	10.996	10.943	11.044	VV	482	14042	0.22%	0.024%	
153	11.074	11.044	11.119	VV	608	15236	0.24%	0.027%	
154	11.127	11.119	11.139	VV	226	2571	0.04%	0.004%	
155	11.168	11.139	11.224	VV	376	14056	0.22%	0.025%	
156	11.237	11.224	11.255	VV	264	3449	0.05%	0.006%	
157	11.278	11.255	11.327	VV	225	5556	0.09%	0.010%	
158	11.369	11.327	11.381	PV	248	4299	0.07%	0.007%	
159	11.419	11.381	11.445	VV	446	10300	0.16%	0.018%	
160	11.486	11.445	11.557	VV	1357	25528	0.40%	0.045%	
161	11.577	11.557	11.622	VV	397	9787	0.15%	0.017%	
162	11.653	11.622	11.672	VV	172	2947	0.05%	0.005%	
163	11.684	11.672	11.699	VV	218	1987	0.03%	0.003%	
164	11.741	11.699	11.761	VV	210	5552	0.09%	0.010%	
165	11.797	11.761	11.833	VV	373	8252	0.13%	0.014%	
166	11.881	11.833	11.942	VV	540	20602	0.32%	0.036%	
167	11.948	11.942	11.958	VV	160	1262	0.02%	0.002%	
168	11.993	11.958	12.042	VV	325	9753	0.15%	0.017%	
169	12.052	12.042	12.072	VV	169	2205	0.03%	0.004%	
170	12.095	12.072	12.113	VV	373	4937	0.08%	0.009%	
171	12.122	12.113	12.132	VV	176	1604	0.02%	0.003%	
172	12.159	12.132	12.202	VV	1248	18601	0.29%	0.032%	
173	12.230	12.202	12.250	VV	316	5353	0.08%	0.009%	
174	12.273	12.250	12.309	VV	325	7793	0.12%	0.014%	
175	12.328	12.309	12.347	VV	197	3245	0.05%	0.006%	
176	12.412	12.347	12.454	PV	386	12245	0.19%	0.021%	
177	12.475	12.454	12.495	VV	222	3343	0.05%	0.006%	
178	12.553	12.495	12.563	PV	452	8831	0.14%	0.015%	
179	12.567	12.563	12.588	VV	406	3904	0.06%	0.007%	
180	12.636	12.588	12.649	VV	264	6635	0.10%	0.012%	
181	12.660	12.649	12.669	VV	199	2130	0.03%	0.004%	
182	12.688	12.669	12.700	VV	215	3097	0.05%	0.005%	
183	12.706	12.700	12.719	VV	159	1223	0.02%	0.002%	
184	12.745	12.719	12.762	VV	507	6647	0.10%	0.012%	
185	12.802	12.762	12.852	VV	1575	31457	0.49%	0.055%	
186	12.864	12.852	12.879	VV	236	2872	0.04%	0.005%	
187	12.904	12.879	12.972	VV	1264	27376	0.42%	0.048%	
188	12.999	12.972	13.031	VV	197	4523	0.07%	0.008%	
189	13.052	13.031	13.075	PV	202	3298	0.05%	0.006%	
190	13.123	13.075	13.149	VV	193	5871	0.09%	0.010%	
191	13.158	13.149	13.182	VV	168	2015	0.03%	0.004%	
192	13.205	13.182	13.239	PV	1501	22838	0.35%	0.040%	
193	13.270	13.239	13.281	VV	540	8890	0.14%	0.016%	
194	13.298	13.281	13.314	VV	510	7665	0.12%	0.013%	

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195	13.325	13.314	13.342	VV	391	4842	0.08%	0.008%	
196	13.362	13.342	13.380	VV	387	5534	0.09%	0.010%	
197	13.417	13.380	13.439	VV	1339	20038	0.31%	0.035%	
198	13.448	13.439	13.456	VV	378	3547	0.06%	0.006%	
199	13.486	13.456	13.511	VV	450	12706	0.20%	0.022%	
200	13.530	13.511	13.552	VV	321	5646	0.09%	0.010%	
201	13.587	13.552	13.617	VV	242	5029	0.08%	0.009%	
202	13.660	13.617	13.679	VV	281	5677	0.09%	0.010%	
203	13.700	13.679	13.722	VV	89	2018	0.03%	0.004%	
204	13.793	13.722	13.808	PV	449	10927	0.17%	0.019%	
205	13.824	13.808	13.838	VV	453	5761	0.09%	0.010%	
206	13.854	13.838	13.873	VV	495	6660	0.10%	0.012%	
207	13.912	13.873	13.935	VV	355	8841	0.14%	0.015%	
208	13.953	13.935	13.978	VV	497	8318	0.13%	0.015%	
209	14.006	13.978	14.026	VV	2435	29945	0.46%	0.052%	
210	14.051	14.026	14.069	VV	557	11880	0.18%	0.021%	
211	14.074	14.069	14.110	VV	413	6572	0.10%	0.011%	
212	14.122	14.110	14.139	VV	292	3729	0.06%	0.007%	
213	14.157	14.139	14.173	VV	188	2833	0.04%	0.005%	
214	14.182	14.173	14.192	VV	62	438	0.01%	0.001%	
215	14.242	14.192	14.263	PV	256	3417	0.05%	0.006%	
216	14.341	14.263	14.356	VV	216	7319	0.11%	0.013%	
217	14.383	14.356	14.392	PV	129	2000	0.03%	0.003%	
218	14.444	14.392	14.464	VV	222	5744	0.09%	0.010%	
219	14.492	14.464	14.506	VV	508	6663	0.10%	0.012%	
220	14.569	14.506	14.616	VV	1317	32497	0.50%	0.057%	
221	14.651	14.616	14.699	VV	759	17750	0.28%	0.031%	
222	14.723	14.699	14.753	VV	306	6321	0.10%	0.011%	
223	14.783	14.753	14.797	PV	267	3599	0.06%	0.006%	
224	14.813	14.797	14.829	VV	201	2203	0.03%	0.004%	
225	14.850	14.829	14.866	VV	318	4432	0.07%	0.008%	
226	14.909	14.866	14.987	VV	13183	159936	2.48%	0.279%	
227	15.020	14.987	15.035	VV	137	2876	0.04%	0.005%	
228	15.069	15.035	15.085	PV	522	9311	0.14%	0.016%	
229	15.111	15.085	15.189	VV	2484	52543	0.81%	0.092%	
230	15.232	15.189	15.245	VV	470	8909	0.14%	0.016%	
231	15.264	15.245	15.279	VV	405	5605	0.09%	0.010%	
232	15.310	15.279	15.342	VV	392	8621	0.13%	0.015%	
233	15.463	15.342	15.486	PV	334	10942	0.17%	0.019%	
234	15.565	15.486	15.616	PV	1369	44024	0.68%	0.077%	
235	15.637	15.616	15.650	VV	1347	14854	0.23%	0.026%	
236	15.661	15.650	15.674	VV	685	6502	0.10%	0.011%	
237	15.690	15.674	15.705	VV	236	2703	0.04%	0.005%	
238	15.724	15.705	15.749	PV	1164	13131	0.20%	0.023%	
239	15.804	15.749	15.825	VV	287	10769	0.17%	0.019%	
240	15.879	15.825	15.892	PV	196	1237	0.02%	0.002%	
241	15.963	15.892	15.975	VV	405	13097	0.20%	0.023%	
242	16.139	15.975	16.180	VV	2153	74067	1.15%	0.129%	
243	16.230	16.180	16.249	VV	576	20548	0.32%	0.036%	
244	16.312	16.249	16.321	VV	228	10482	0.16%	0.018%	
245	16.363	16.321	16.394	VV	497	13148	0.20%	0.023%	
246	16.461	16.394	16.482	PV	441	12082	0.19%	0.021%	

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247	16.625	16.482	16.644	PV	1913	21646	0.34%	0.038%
248	16.672	16.644	16.687	PV	772	10195	0.16%	0.018%
249	16.713	16.687	16.727	VV	567	8129	0.13%	0.014%
250	16.809	16.727	16.820	PV	442	12746	0.20%	0.022%
251	16.868	16.820	16.891	PV	635	14937	0.23%	0.026%
252	17.001	16.891	17.025	VV	814	29602	0.46%	0.052%
253	17.094	17.025	17.116	VV	4491	72749	1.13%	0.127%
254	17.143	17.116	17.185	VV	3671	56976	0.88%	0.099%
255	17.209	17.185	17.231	VV	523	7856	0.12%	0.014%
256	17.377	17.231	17.390	PV	356	5269	0.08%	0.009%
257	17.514	17.390	17.524	PV	728	36857	0.57%	0.064%
258	17.546	17.524	17.572	VV	4966	58465	0.91%	0.102%
259	17.606	17.572	17.622	VV	902	15893	0.25%	0.028%
260	17.639	17.622	17.655	VV	957	12035	0.19%	0.021%
261	17.687	17.655	17.709	VV	1281	22397	0.35%	0.039%
262	17.985	17.709	18.019	PV	4717	12751	0.20%	0.022%
263	18.073	18.019	18.084	PV	390	4404	0.07%	0.008%
264	18.161	18.084	18.177	PV	3612	59654	0.93%	0.104%
265	18.193	18.177	18.214	VV	1700	30676	0.48%	0.054%
266	18.337	18.214	18.347	VV	2752	104058	1.61%	0.182%
267	18.370	18.347	18.378	VV	2171	38888	0.60%	0.068%
268	18.411	18.378	18.434	VV	5852	104804	1.63%	0.183%
269	18.501	18.434	18.511	VV	2216	81064	1.26%	0.141%
270	18.533	18.511	18.577	VV	3311	79954	1.24%	0.139%
271	18.823	18.577	18.842	VV	9392	411511	6.38%	0.718%
272	18.955	18.842	18.972	VV	9894	560813	8.70%	0.978%
273	19.004	18.972	19.019	VV	9350	231096	3.58%	0.403%
274	19.222	19.019	19.242	VV	11387	1099369	17.05%	1.918%
275	19.611	19.242	19.632	VV	18062	2978890	46.20%	5.197%
276	19.753	19.632	19.767	VV	21296	1534331	23.80%	2.677%
277	19.990	19.767	20.013	VV	35655	4101426	63.61%	7.156%
278	20.253	20.013	20.270	VV	47433	6447421	100.00%	11.249%
279	20.288	20.270	20.300	VV	46324	829477	12.87%	1.447%
280	20.461	20.300	20.470	VV	57801	5243532	81.33%	9.148%
281	20.494	20.470	20.522	VV	58913	1788028	27.73%	3.120%
282	20.529	20.522	20.558	VV	57053	1209629	18.76%	2.110%
283	20.569	20.558	20.684	VV	53644	3686485	57.18%	6.432%
284	20.696	20.684	20.710	VV	43855	670668	10.40%	1.170%
285	20.723	20.710	20.751	VV	43321	1053327	16.34%	1.838%
286	20.793	20.751	20.809	VV	42095	1438515	22.31%	2.510%
287	20.818	20.809	20.831	VV	41547	555605	8.62%	0.969%
288	20.841	20.831	20.866	VV	40705	836100	12.97%	1.459%
289	20.881	20.866	20.921	VV	39951	1309308	20.31%	2.284%
290	21.011	20.921	21.045	VV	44236	3161170	49.03%	5.515%
291	21.058	21.045	21.096	VV	42845	1267186	19.65%	2.211%
292	21.140	21.096	21.246	VV	40515	3401415	52.76%	5.934%
293	21.254	21.246	21.273	VV	33940	535529	8.31%	0.934%
294	21.349	21.273	21.359	VV	32579	1653868	25.65%	2.886%
295	21.390	21.359	21.405	VV	32137	895120	13.88%	1.562%
296	21.548	21.405	21.656	VV	32945	4495409	69.72%	7.843%
297	21.706	21.656	21.809	VV	20665	1628587	25.26%	2.841%
298	21.823	21.809	21.848	VV	12123	278684	4.32%	0.486%
299	21.865	21.848	21.874	VV	11868	175216	2.72%	0.306%

300 21.921 21.874 22.038 VV rteres.txt 12113 817325 12.68% 1.426%

Sum of corrected areas: 57316147

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