

rteres.txt
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032719\
Data File : FE029786.D
Signal(s) : FID1B.CH
Acq On : 27 Mar 2019 23:20
Sample : K2107-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.393	2.345	2.531	BH	-69	-44999	-1.55%	-0.127%
2	2.553	2.531	2.574	PH	985	2122	0.07%	0.006%
3	2.590	2.574	2.613	PH	2623	20172	0.69%	0.057%
4	2.622	2.613	2.712	PH	376	-42327	-1.45%	-0.119%
5	2.725	2.712	2.760	PH	-1050	-33262	-1.14%	-0.094%
6	2.785	2.760	2.797	PH	-1166	-27118	-0.93%	-0.076%
7	2.806	2.797	2.815	PH	-1241	-14025	-0.48%	-0.040%
8	2.824	2.815	2.892	PH	-1212	-59670	-2.05%	-0.168%
9	2.902	2.892	2.910	PH	-1215	-14560	-0.50%	-0.041%
10	2.916	2.910	2.962	PH	-1287	-43112	-1.48%	-0.122%
11	3.007	2.962	3.021	PH	-1344	-49776	-1.71%	-0.140%
12	3.039	3.021	3.086	PH	-1331	-56109	-1.93%	-0.158%
13	3.097	3.086	3.115	PH	-1506	-26758	-0.92%	-0.075%
14	3.124	3.115	3.136	PH	-1470	-18729	-0.64%	-0.053%
15	3.145	3.136	3.160	PH	-1469	-21651	-0.74%	-0.061%
16	3.189	3.160	3.232	PH	-1473	-67759	-2.33%	-0.191%
17	3.244	3.232	3.255	PH	-1519	-22629	-0.78%	-0.064%
18	3.267	3.255	3.295	PH	-1578	-40296	-1.39%	-0.114%
19	3.354	3.295	3.433	PH	-1474	-136739	-4.70%	-0.386%
20	3.458	3.433	3.482	PH	-1624	-50604	-1.74%	-0.143%
21	3.498	3.482	3.575	PH	-1638	-96841	-3.33%	-0.273%
22	3.582	3.575	3.605	PH	-1646	-30720	-1.06%	-0.087%
23	3.619	3.605	3.649	PH	-1677	-46322	-1.59%	-0.131%
24	3.661	3.649	3.695	PH	-1741	-49679	-1.71%	-0.140%
25	3.708	3.695	3.717	PH	-1758	-24013	-0.83%	-0.068%
26	3.737	3.717	3.752	PH	-1702	-37511	-1.29%	-0.106%
27	3.758	3.752	3.772	PH	-1796	-21952	-0.75%	-0.062%
28	3.785	3.772	3.819	PH	-1725	-52239	-1.80%	-0.147%
29	3.841	3.819	3.896	PH	-1804	-86455	-2.97%	-0.244%
30	3.908	3.896	3.968	PH	-1794	-81093	-2.79%	-0.229%
31	3.995	3.968	4.032	PH	-1819	-73087	-2.51%	-0.206%
32	4.045	4.032	4.059	PH	-1833	-30886	-1.06%	-0.087%
33	4.079	4.059	4.149	PH	-1899	-104290	-3.58%	-0.294%
34	4.156	4.149	4.170	PH	-1820	-25192	-0.87%	-0.071%
35	4.183	4.170	4.188	PH	-1877	-20334	-0.70%	-0.057%
36	4.196	4.188	4.204	PH	-1767	-17810	-0.61%	-0.050%
37	4.209	4.204	4.229	PH	-1886	-28816	-0.99%	-0.081%
38	4.279	4.229	4.295	PH	-1538	-66300	-2.28%	-0.187%
39	4.304	4.295	4.331	PH	-1532	-34201	-1.18%	-0.096%
40	4.341	4.331	4.369	PH	-1481	-36402	-1.25%	-0.103%
41	4.396	4.369	4.439	PH	-1530	-69813	-2.40%	-0.197%
42	4.479	4.439	4.539	PH	-1417	-100406	-3.45%	-0.283%
43	4.571	4.539	4.719	PH	-773	-175054	-6.02%	-0.494%
44	4.742	4.719	4.765	PH	-1919	-54212	-1.86%	-0.153%
45	4.778	4.765	4.788	PH	-1956	-27504	-0.95%	-0.078%
46	4.799	4.788	4.832	PH	-1921	-53221	-1.83%	-0.150%
47	4.859	4.832	4.869	PH	-1942	-44591	-1.53%	-0.126%
48	4.879	4.869	4.893	PH	-1867	-28366	-0.98%	-0.080%
49	4.903	4.893	4.922	PH	-2056	-36765	-1.26%	-0.104%
50	4.934	4.922	4.976	PH	-2018	-66082	-2.27%	-0.186%

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51	5.000	4.976	5.042	PH	-1969	-80537	-2.77%	-0.227%
52	5.047	5.042	5.068	PH	-1971	-32372	-1.11%	-0.091%
53	5.090	5.068	5.119	PH	-2003	-63348	-2.18%	-0.179%
54	5.159	5.119	5.183	PH	-1985	-77613	-2.67%	-0.219%
55	5.193	5.183	5.203	PH	-1932	-24429	-0.84%	-0.069%
56	5.213	5.203	5.249	PH	-1944	-56658	-1.95%	-0.160%
57	5.260	5.249	5.272	PH	-1987	-29054	-1.00%	-0.082%
58	5.297	5.272	5.321	PH	-1919	-59416	-2.04%	-0.168%
59	5.333	5.321	5.345	PH	-1959	-28769	-0.99%	-0.081%
60	5.366	5.345	5.404	PH	-1827	-68283	-2.35%	-0.193%
61	5.417	5.404	5.522	PH	-1944	-142347	-4.89%	-0.401%
62	5.586	5.522	5.619	PH	-1899	-117611	-4.04%	-0.332%
63	5.632	5.619	5.651	PH	-2064	-39443	-1.36%	-0.111%
64	5.665	5.651	5.691	PH	-2039	-50927	-1.75%	-0.144%
65	5.710	5.691	5.752	PH	-2000	-76383	-2.63%	-0.215%
66	5.760	5.752	5.771	PH	-1997	-23439	-0.81%	-0.066%
67	5.807	5.771	5.823	PH	-1882	-63550	-2.18%	-0.179%
68	5.829	5.823	5.848	PH	-2032	-32153	-1.11%	-0.091%
69	5.869	5.848	5.890	PH	-2021	-53888	-1.85%	-0.152%
70	5.899	5.890	5.925	PH	-2114	-44668	-1.54%	-0.126%
71	5.942	5.925	5.955	PH	-2056	-38761	-1.33%	-0.109%
72	5.979	5.955	6.036	PH	-1835	-96429	-3.31%	-0.272%
73	6.049	6.036	6.061	PH	-1990	-30917	-1.06%	-0.087%
74	6.110	6.061	6.133	PH	2110	-49975	-1.72%	-0.141%
75	6.140	6.133	6.161	PH	-1951	-34124	-1.17%	-0.096%
76	6.187	6.161	6.212	PH	-2027	-64744	-2.23%	-0.183%
77	6.221	6.212	6.246	PH	-1996	-41787	-1.44%	-0.118%
78	6.256	6.246	6.269	PH	-1993	-28492	-0.98%	-0.080%
79	6.280	6.269	6.317	PH	-2078	-59905	-2.06%	-0.169%
80	6.331	6.317	6.365	PH	-2031	-60563	-2.08%	-0.171%
81	6.405	6.365	6.442	PH	-1877	-93684	-3.22%	-0.264%
82	6.460	6.442	6.477	PH	-2055	-43024	-1.48%	-0.121%
83	6.489	6.477	6.516	PH	-2056	-49030	-1.69%	-0.138%
84	6.538	6.516	6.599	PH	-2065	-105033	-3.61%	-0.296%
85	6.678	6.599	6.699	PH	-2005	-125383	-4.31%	-0.354%
86	6.711	6.699	6.745	PH	-2045	-58463	-2.01%	-0.165%
87	6.779	6.745	6.830	PH	-1983	-106653	-3.67%	-0.301%
88	6.860	6.830	6.914	PH	-2030	-104199	-3.58%	-0.294%
89	6.951	6.914	6.975	PH	-1953	-74798	-2.57%	-0.211%
90	7.017	6.975	7.082	PH	-1558	-126021	-4.33%	-0.355%
91	7.095	7.082	7.126	PH	-1701	-50896	-1.75%	-0.144%
92	7.269	7.126	7.309	PH	-1801	-217609	-7.48%	-0.614%
93	7.321	7.309	7.369	PH	-1769	-70739	-2.43%	-0.199%
94	7.377	7.369	7.403	PH	-1973	-41834	-1.44%	-0.118%
95	7.457	7.403	7.509	PH	-1844	-124945	-4.29%	-0.352%
96	7.526	7.509	7.541	PH	-1890	-37510	-1.29%	-0.106%
97	7.563	7.541	7.580	PH	-1836	-45180	-1.55%	-0.127%
98	7.604	7.580	7.691	PH	-1738	-127513	-4.38%	-0.360%
99	7.728	7.691	7.755	PH	-1546	-69364	-2.38%	-0.196%
100	7.787	7.755	7.852	PH	-185	-92453	-3.18%	-0.261%
101	7.886	7.852	7.929	PH	-1861	-87764	-3.02%	-0.247%
102	7.942	7.929	7.962	PH	-1815	-37200	-1.28%	-0.105%
103	8.003	7.962	8.042	PH	-1716	-88789	-3.05%	-0.250%
104	8.100	8.042	8.125	PH	-1623	-90436	-3.11%	-0.255%
105	8.185	8.125	8.227	PH	-300	-83397	-2.87%	-0.235%
106	8.271	8.227	8.525	PH	20812	146407	5.03%	0.413%
107	8.551	8.525	8.600	PH	-1345	-72062	-2.48%	-0.203%
108	8.620	8.600	8.662	PH	-1626	-61495	-2.11%	-0.173%
109	8.718	8.662	8.758	PH	-850	-74808	-2.57%	-0.211%
110	8.774	8.758	8.815	PH	-1276	-49151	-1.69%	-0.139%
111	8.838	8.815	8.899	PH	-1475	-77914	-2.68%	-0.220%
112	8.931	8.899	8.955	PH	-1221	-48061	-1.65%	-0.136%
113	9.010	8.955	9.075	PH	-357	-93467	-3.21%	-0.264%
114	9.092	9.075	9.123	PH	-1531	-45351	-1.56%	-0.128%
115	9.138	9.123	9.154	PH	-1545	-29649	-1.02%	-0.084%

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116	9.191	9.154	9.257	PH	-1343	-98502	-3.39%	-0.278%	
117	9.288	9.257	9.345	PH	-1521	-85064	-2.92%	-0.240%	
118	9.382	9.345	9.400	PH	-1291	-47575	-1.64%	-0.134%	
119	9.428	9.400	9.488	PH	-682	-54870	-1.89%	-0.155%	
120	9.512	9.488	9.552	PH	-911	-40888	-1.41%	-0.115%	
121	9.564	9.552	9.584	PH	-1040	-22618	-0.78%	-0.064%	
122	9.618	9.584	9.676	PH	544	-52199	-1.79%	-0.147%	
123	9.703	9.676	9.732	PH	-1121	-42791	-1.47%	-0.121%	
124	9.785	9.732	9.856	PH	361	-75429	-2.59%	-0.213%	
125	9.878	9.856	9.932	PH	-940	-56999	-1.96%	-0.161%	
126	9.957	9.932	9.983	PH	-1273	-41366	-1.42%	-0.117%	
127	10.045	9.983	10.092	PH	-1285	-90122	-3.10%	-0.254%	
128	10.171	10.092	10.196	PH	-874	-74174	-2.55%	-0.209%	
129	10.220	10.196	10.239	PH	-1066	-30007	-1.03%	-0.085%	
130	10.266	10.239	10.290	PH	-805	-30510	-1.05%	-0.086%	
131	10.312	10.290	10.330	PH	-895	-23817	-0.82%	-0.067%	
132	10.344	10.330	10.370	PH	-843	-26177	-0.90%	-0.074%	
133	10.452	10.370	10.479	PH	-749	-70190	-2.41%	-0.198%	
134	10.522	10.479	10.559	PH	265	-31599	-1.09%	-0.089%	
135	10.590	10.559	10.701	PH	-787	-83504	-2.87%	-0.235%	
136	10.738	10.701	10.756	PH	-911	-33054	-1.14%	-0.093%	
137	10.772	10.756	10.812	PH	-992	-34912	-1.20%	-0.098%	
138	10.828	10.812	10.859	PH	-588	-24771	-0.85%	-0.070%	
139	10.884	10.859	10.915	PH	-410	-17883	-0.61%	-0.050%	
140	10.935	10.915	11.009	PH	649	-27210	-0.94%	-0.077%	
141	11.030	11.009	11.138	PH	-707	-75785	-2.60%	-0.214%	
142	11.162	11.138	11.193	PH	-946	-34170	-1.17%	-0.096%	
143	11.226	11.193	11.290	PH	-60	-49961	-1.72%	-0.141%	
144	11.315	11.290	11.365	PH	-721	-43434	-1.49%	-0.122%	
145	11.409	11.365	11.499	PH	-794	-80288	-2.76%	-0.226%	
146	11.566	11.499	11.600	PH	-348	-44048	-1.51%	-0.124%	
147	11.624	11.600	11.659	PH	-409	-24848	-0.85%	-0.070%	
148	11.715	11.659	11.851	PH	108	-87649	-3.01%	-0.247%	
149	11.899	11.851	11.952	PH	-204	-52173	-1.79%	-0.147%	
150	12.059	11.952	12.088	PH	-57	-53408	-1.84%	-0.151%	
151	12.111	12.088	12.149	PH	301	-5147	-0.18%	-0.015%	
152	12.183	12.149	12.465	PH	181762	2909275	100.00%	8.204%	
153	12.474	12.465	12.508	PH	-296	-11080	-0.38%	-0.031%	
154	12.536	12.508	12.592	PH	736	-11330	-0.39%	-0.032%	
155	12.609	12.592	12.705	PH	-422	-36793	-1.26%	-0.104%	
156	12.721	12.705	12.767	PH	-567	-25423	-0.87%	-0.072%	
157	12.827	12.767	12.934	PH	794	-13903	-0.48%	-0.039%	
158	12.986	12.934	13.117	PH	1080	-13990	-0.48%	-0.039%	
159	13.148	13.117	13.170	PH	876	-3442	-0.12%	-0.010%	
160	13.199	13.170	13.232	PH	5381	92256	3.17%	0.260%	
161	13.252	13.232	13.368	HH	4132	127861	4.39%	0.361%	
162	13.401	13.368	13.515	PH	98757	1275134	43.83%	3.596%	
163	13.533	13.515	13.662	HH	1405	43777	1.50%	0.123%	
164	13.694	13.662	13.715	PH	679	7834	0.27%	0.022%	
165	13.733	13.715	13.765	PH	2225	20020	0.69%	0.056%	
166	13.783	13.765	13.895	PH	61	-6818	-0.23%	-0.019%	
167	13.946	13.895	14.019	PH	4	-12321	-0.42%	-0.035%	
168	14.040	14.019	14.079	PH	-94	-9254	-0.32%	-0.026%	
169	14.095	14.079	14.135	PH	30	-6663	-0.23%	-0.019%	
170	14.177	14.135	14.272	PH	1979	59626	2.05%	0.168%	
171	14.296	14.272	14.323	PH	2112	18129	0.62%	0.051%	
172	14.363	14.323	14.385	PH	1458	20443	0.70%	0.058%	
173	14.405	14.385	14.532	HH	2171	40124	1.38%	0.113%	
174	14.563	14.532	14.602	PH	1999	38016	1.31%	0.107%	
175	14.635	14.602	14.705	HH	241851	2845727	97.82%	8.024%	
176	14.739	14.705	14.783	PH	537	14403	0.50%	0.041%	
177	14.836	14.783	14.869	HH	3795	46498	1.60%	0.131%	
178	14.896	14.869	14.939	PH	301	-2170	-0.07%	-0.006%	
179	14.966	14.939	15.004	PH	-185	-11099	-0.38%	-0.031%	
180	15.032	15.004	15.053	PH	-39	-6605	-0.23%	-0.019%	
181	15.109	15.053	15.159	PH	373	4741	0.16%	0.013%	

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182	15.172	15.159	15.191	HH	235	1497	0.05%	0.004%	
183	15.227	15.191	15.338	PH	60239	1758308	60.44%	4.958%	
184	15.355	15.338	15.398	HH	7717	127913	4.40%	0.361%	
185	15.426	15.398	15.464	HH	22351	264515	9.09%	0.746%	
186	15.486	15.464	15.552	HH	794	27903	0.96%	0.079%	
187	15.600	15.552	15.709	HH	3836	134252	4.61%	0.379%	
188	15.790	15.709	15.835	HH	1852	80622	2.77%	0.227%	
189	15.858	15.835	15.909	HH	11255	137059	4.71%	0.386%	
190	15.930	15.909	15.982	HH	961	18003	0.62%	0.051%	
191	16.000	15.982	16.024	HH	564	8052	0.28%	0.023%	
192	16.041	16.024	16.070	HH	235	4585	0.16%	0.013%	
193	16.152	16.070	16.192	HH	2537	60982	2.10%	0.172%	
194	16.215	16.192	16.231	HH	847	16110	0.55%	0.045%	
195	16.304	16.231	16.321	HH	9538	237480	8.16%	0.670%	
196	16.341	16.321	16.392	HH	19350	249364	8.57%	0.703%	
197	16.417	16.392	16.465	HH	4171	73407	2.52%	0.207%	
198	16.505	16.465	16.572	HH	3087	76874	2.64%	0.217%	
199	16.640	16.572	16.669	HH	1323	53701	1.85%	0.151%	
200	16.699	16.669	16.732	HH	1336	41711	1.43%	0.118%	
201	16.809	16.732	16.837	HH	28588	377566	12.98%	1.065%	
202	16.856	16.837	16.985	HH	3973	145234	4.99%	0.410%	
203	17.097	16.985	17.121	HH	1546	89347	3.07%	0.252%	
204	17.150	17.121	17.179	HH	1744	44142	1.52%	0.124%	
205	17.260	17.179	17.315	HH	36799	563762	19.38%	1.590%	
206	17.351	17.315	17.430	HH	4215	131073	4.51%	0.370%	
207	17.539	17.430	17.565	HH	2656	126564	4.35%	0.357%	
208	17.588	17.565	17.609	HH	1800	39142	1.35%	0.110%	
209	17.698	17.609	17.755	HH	36837	600678	20.65%	1.694%	
210	17.791	17.755	17.845	HH	5622	143253	4.92%	0.404%	
211	17.929	17.845	17.954	HH	9015	221112	7.60%	0.623%	
212	17.974	17.954	17.993	HH	4250	78616	2.70%	0.222%	
213	18.021	17.993	18.039	HH	7925	136535	4.69%	0.385%	
214	18.077	18.039	18.097	HH	26454	619338	21.29%	1.746%	
215	18.120	18.097	18.294	HH	47224	1140786	39.21%	3.217%	
216	18.333	18.294	18.352	HH	2606	86248	2.96%	0.243%	
217	18.385	18.352	18.405	HH	3630	92448	3.18%	0.261%	
218	18.426	18.405	18.474	HH	3347	115755	3.98%	0.326%	
219	18.529	18.474	18.585	HH	32862	635213	21.83%	1.791%	
220	18.633	18.585	18.662	HH	5777	192145	6.60%	0.542%	
221	18.689	18.662	18.757	HH	5791	221556	7.62%	0.625%	
222	18.785	18.757	18.802	HH	3671	86455	2.97%	0.244%	
223	18.826	18.802	18.855	HH	4333	117445	4.04%	0.331%	
224	18.928	18.855	19.010	HH	31086	1168439	40.16%	3.295%	
225	19.025	19.010	19.072	HH	6038	215956	7.42%	0.609%	
226	19.099	19.072	19.149	HH	7965	263841	9.07%	0.744%	
227	19.178	19.149	19.212	HH	5817	185309	6.37%	0.523%	
228	19.241	19.212	19.264	HH	5466	144116	4.95%	0.406%	
229	19.315	19.264	19.369	HH	14813	405810	13.95%	1.144%	
230	19.393	19.369	19.411	HH	8118	151541	5.21%	0.427%	
231	19.432	19.411	19.472	HH	7700	231285	7.95%	0.652%	
232	19.510	19.472	19.575	HH	9593	383243	13.17%	1.081%	
233	19.617	19.575	19.649	HH	9339	278182	9.56%	0.784%	
234	19.688	19.649	19.855	HH	15494	872907	30.00%	2.461%	
235	19.907	19.855	19.928	HH	7528	274458	9.43%	0.774%	
236	19.961	19.928	20.009	HH	7774	322186	11.07%	0.909%	
237	20.056	20.009	20.082	HH	13191	354748	12.19%	1.000%	
238	20.110	20.082	20.150	HH	11590	339721	11.68%	0.958%	
239	20.168	20.150	20.191	HH	7113	167883	5.77%	0.473%	
240	20.218	20.191	20.269	HH	9548	330144	11.35%	0.931%	
241	20.320	20.269	20.342	HH	6905	293569	10.09%	0.828%	
242	20.412	20.342	20.442	HH	12203	495441	17.03%	1.397%	
243	20.461	20.442	20.482	HH	8324	197778	6.80%	0.558%	
244	20.585	20.482	20.659	HH	14000	963519	33.12%	2.717%	
245	20.700	20.659	20.749	HH	7721	411369	14.14%	1.160%	
246	20.784	20.749	20.905	HH	12402	800384	27.51%	2.257%	
247	20.934	20.905	20.992	HH	8023	413635	14.22%	1.166%	

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248	21.013	20.992	21.039	HH	7916	220955	7.59%	0.623%	
249	21.113	21.039	21.157	HH	13434	678188	23.31%	1.912%	
250	21.199	21.157	21.235	HH	11414	443178	15.23%	1.250%	
251	21.273	21.235	21.325	HH	9118	485190	16.68%	1.368%	
252	21.347	21.325	21.365	HH	9017	215869	7.42%	0.609%	
253	21.429	21.365	21.616	HH	9500	1324215	45.52%	3.734%	
254	21.665	21.616	21.691	HH	11046	420398	14.45%	1.185%	
255	21.727	21.691	21.789	HH	13032	596623	20.51%	1.682%	
256	21.817	21.789	21.839	HH	8366	250942	8.63%	0.708%	
257	22.056	21.839	22.139	HH	8904	1551457	53.33%	4.375%	
258	22.198	22.139	22.319	HH	10359	973823	33.47%	2.746%	
259	22.455	22.319	22.557	HH	12756	1360243	46.76%	3.836%	
260	22.571	22.557	22.649	HH	8673	477352	16.41%	1.346%	
261	22.667	22.649	22.702	HH	8609	272367	9.36%	0.768%	
262	22.725	22.702	22.745	HH	8563	221293	7.61%	0.624%	
263	22.807	22.745	22.926	HH	10012	941430	32.36%	2.655%	
264	23.084	22.926	23.259	HH	8985	1707383	58.69%	4.814%	
265	23.339	23.259	23.445	HH	11163	1012784	34.81%	2.856%	
266	23.511	23.445	23.589	HH	9049	715751	24.60%	2.018%	
267	23.607	23.589	23.633	HH	7924	210696	7.24%	0.594%	
268	23.659	23.633	23.689	HH	7972	263545	9.06%	0.743%	
269	23.698	23.689	23.832	HH	7919	668946	22.99%	1.886%	
270	23.855	23.832	23.879	HH	7786	217678	7.48%	0.614%	
271	23.912	23.879	24.012	HH	7746	611719	21.03%	1.725%	
272	24.040	24.012	24.072	HH	7677	274675	9.44%	0.775%	
273	24.190	24.072	24.270	HH	7812	913853	31.41%	2.577%	
274	24.327	24.270	24.342	HHA	8518	360840	12.40%	1.018%	
Sum of corrected areas:						35463401			

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