

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
 Data File : BG028589.D
 Acq On : 6 Sep 2017 19:25
 Operator : SJ/JU
 Sample : I5082-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.724	22	23	27	rVB4	2126	2170	0.26%	0.057%
2	4.047	75	78	80	rVB2	1751	1665	0.20%	0.044%
3	4.147	94	95	100	rBV2	1623	2021	0.24%	0.053%
4	4.387	132	136	141	rBV3	1369	2534	0.30%	0.067%
5	4.440	142	145	149	rVV3	1317	1917	0.23%	0.050%
6	4.476	149	151	156	rVB2	1533	2257	0.27%	0.059%
7	4.570	166	167	171	rBV2	1803	1609	0.19%	0.042%
8	4.640	175	179	182	rVB4	1413	2199	0.26%	0.058%
9	4.993	237	239	244	rVB3	1215	1814	0.22%	0.048%
10	5.281	279	288	289	rBV3	902	1585	0.19%	0.042%
11	5.527	327	330	334	rBV2	1047	1571	0.19%	0.041%
12	6.274	451	457	460	rVB2	1652	2411	0.29%	0.064%
13	6.356	466	471	473	rBV3	1556	1885	0.23%	0.050%
14	6.614	514	515	520	rVV3	1193	1772	0.21%	0.047%
15	6.661	520	523	527	rVB3	1435	1919	0.23%	0.051%
16	7.184	607	612	613	rVB	1080	1593	0.19%	0.042%
17	7.255	619	624	626	rVB3	1070	1682	0.20%	0.044%
18	7.725	703	704	709	rVB2	1594	1611	0.19%	0.042%
19	7.825	718	721	726	rVB	1332	1857	0.22%	0.049%
20	7.889	726	732	734	rBV3	1475	1859	0.22%	0.049%
21	8.171	776	780	783	rBV3	1213	2156	0.26%	0.057%
22	8.342	799	809	821	rBV	135048	246553	29.54%	6.494%
23	8.506	832	837	839	rBV2	1407	2411	0.29%	0.064%
24	9.111	935	940	944	rVB	1181	2450	0.29%	0.065%
25	9.434	990	995	1001	rVB2	848	1743	0.21%	0.046%
26	9.493	1003	1005	1010	rVB2	1278	1639	0.20%	0.043%
27	9.717	1040	1043	1049	rVB	1074	1763	0.21%	0.046%
28	9.793	1051	1056	1058	rBV2	2165	2693	0.32%	0.071%
29	9.893	1072	1073	1078	rBV2	1309	1609	0.19%	0.042%
30	10.028	1094	1096	1103	rBV2	998	1829	0.22%	0.048%
31	11.156	1278	1288	1301	rBV	196398	376447	45.10%	9.916%
32	11.368	1318	1324	1328	rBV3	1231	2772	0.33%	0.073%
33	11.814	1395	1400	1405	rBV2	1231	2228	0.27%	0.059%
34	11.885	1407	1412	1414	rBV3	1437	2132	0.26%	0.056%

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35	12.037	1437	1438	1443	rVB	1107	1708	0.20%	0.045%
36	12.143	1451	1456	1459	rBV2	1372	1561	0.19%	0.041%
37	12.266	1472	1477	1479	rBV	1495	1753	0.21%	0.046%
38	12.460	1507	1510	1515	rVB3	1197	2443	0.29%	0.064%
39	13.212	1634	1638	1644	rBV3	1108	2052	0.25%	0.054%
40	13.271	1644	1648	1652	rVB2	933	1556	0.19%	0.041%
41	13.788	1731	1736	1738	rBV2	1222	2026	0.24%	0.053%
42	14.088	1784	1787	1791	rVB2	1577	1818	0.22%	0.048%
43	14.153	1795	1798	1804	rVB	1467	2133	0.26%	0.056%
44	14.546	1863	1865	1868	rBV	1979	1799	0.22%	0.047%
45	14.840	1913	1915	1919	rVB	1088	1602	0.19%	0.042%
46	14.952	1921	1934	1946	rVB2	329597	546497	65.47%	14.395%
47	15.034	1946	1948	1951	rBV	1685	1646	0.20%	0.043%
48	15.075	1951	1955	1958	rVV2	1218	2072	0.25%	0.055%
49	15.122	1958	1963	1968	rVB2	948	2066	0.25%	0.054%
50	15.263	1983	1987	1990	rBV2	1460	1646	0.20%	0.043%
51	15.339	1995	2000	2005	rBV3	1122	2214	0.27%	0.058%
52	15.451	2016	2019	2023	rVB2	1269	1876	0.22%	0.049%
53	15.492	2023	2026	2032	rBV2	1810	3727	0.45%	0.098%
54	15.621	2047	2048	2054	rVB2	1253	2145	0.26%	0.057%
55	15.780	2073	2075	2079	rBV	1720	1969	0.24%	0.052%
56	15.945	2099	2103	2107	rVB3	2014	3033	0.36%	0.080%
57	16.039	2118	2119	2123	rBV	1749	1993	0.24%	0.052%
58	16.174	2138	2142	2145	rBV2	2318	3081	0.37%	0.081%
59	16.256	2153	2156	2159	rVB3	1545	2122	0.25%	0.056%
60	16.303	2161	2164	2167	rBV	1361	1785	0.21%	0.047%
61	16.350	2167	2172	2180	rVB3	1566	3801	0.46%	0.100%
62	16.432	2182	2186	2190	rBV	1418	1969	0.24%	0.052%
63	16.532	2201	2203	2210	rVB	1904	2069	0.25%	0.054%
64	16.603	2210	2215	2217	rBV2	1423	1667	0.20%	0.044%
65	16.650	2217	2223	2227	rVB3	1490	2027	0.24%	0.053%
66	16.714	2231	2234	2237	rBV2	1548	2047	0.25%	0.054%
67	16.738	2237	2238	2242	rVB2	1765	1786	0.21%	0.047%
68	16.796	2242	2248	2251	rBV3	2234	4132	0.49%	0.109%
69	16.908	2264	2267	2272	rVB2	1839	3488	0.42%	0.092%
70	16.967	2274	2277	2280	rBV2	1093	1709	0.20%	0.045%
71	17.108	2298	2301	2305	rVB2	1617	2065	0.25%	0.054%

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72	17.149	2305	2308	2311	rBV2	1188	1723	0.21%	0.045%
73	17.249	2323	2325	2328	rVB2	1612	1937	0.23%	0.051%
74	17.302	2328	2334	2337	rBV2	1959	3809	0.46%	0.100%
75	17.408	2349	2352	2356	rVB3	1840	1705	0.20%	0.045%
76	17.449	2356	2359	2361	rBV2	2010	1932	0.23%	0.051%
77	17.554	2374	2377	2379	rBV2	1691	1703	0.20%	0.045%
78	17.701	2393	2402	2416	rVV	435909	682855	81.80%	17.987%
79	17.801	2416	2419	2424	rVB3	2800	4266	0.51%	0.112%
80	17.854	2426	2428	2433	rVB	2045	2832	0.34%	0.075%
81	17.907	2433	2437	2439	rBV2	1160	1851	0.22%	0.049%
82	17.995	2450	2452	2456	rBV3	2614	3436	0.41%	0.091%
83	18.095	2466	2469	2470	rVB	2314	2130	0.26%	0.056%
84	18.195	2481	2486	2489	rBV2	1831	3734	0.45%	0.098%
85	18.248	2493	2495	2497	rBV2	1852	1801	0.22%	0.047%
86	18.395	2516	2520	2522	rVB3	2113	2112	0.25%	0.056%
87	18.512	2538	2540	2542	rVB2	2749	2336	0.28%	0.062%
88	18.553	2544	2547	2551	rVB4	1080	1660	0.20%	0.044%
89	18.594	2551	2554	2559	rBV3	1761	2094	0.25%	0.055%
90	18.665	2564	2566	2570	rVB4	1921	2533	0.30%	0.067%
91	18.718	2570	2575	2578	rBV4	4665	5712	0.68%	0.150%
92	18.941	2611	2613	2615	rBV3	2481	2052	0.25%	0.054%
93	19.205	2657	2658	2662	rBV4	3140	3676	0.44%	0.097%
94	19.235	2662	2663	2666	rBV	4969	4198	0.50%	0.111%
95	19.670	2736	2737	2739	rBV2	4487	3788	0.45%	0.100%
96	20.234	2831	2833	2837	rBV5	8532	12162	1.46%	0.320%
97	20.310	2845	2846	2849	rBV3	5820	6552	0.78%	0.173%
98	22.032	3132	3139	3148	rBV	431131	834760	100.00%	21.988%
99	23.853	3440	3449	3451	rBV10	42473	102269	12.25%	2.694%
100	25.545	3726	3737	3750	rVB2	253799	783368	93.84%	20.634%

Sum of corrected areas: 3796425

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Friedelan-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	2.61 ng/ul	102269	Perylene-d12	25.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	74
2			Methenolone	302	C20H30O2	000153-00-4	60
3			6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	46
4			Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	43
5			2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	30

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Friedelan-3-one	23.85	2.6	ng/ul	102269	6	25.55	783368	20.0