

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
 Data File : BG018297.D
 Acq On : 6 Aug 2015 6:45
 Operator : UM/TP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02067

Quant Time: Aug 06 08:23:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	147	0.02
2	1,4-Dioxane	0.256	0.169	34.0#	101	0.00
3 S	1,4-Dioxane-d8	0.232	0.180	22.4#	121	0.02
4	Benzaldehyde	0.804	0.767	4.6	139	0.01
5 S	Phenol-d5	1.573	1.388	11.8	137	0.02
6	Phenol	1.563	1.374	12.1	135	0.02
7 S	Bis-(2-Chloroethyl)ether-d8	0.760	0.690	9.2	139	0.01
8	Bis(2-Chloroethyl)ether	1.144	1.008	11.9	132	0.01
9 S	2-Chlorophenol-d4	1.310	1.238	5.5	148	0.02
10	2-Chlorophenol	1.263	1.202	4.8	145	0.02
11	2-Methylphenol	1.277	1.131	11.4	139	0.02
12	2,2'-oxybis(1-Chloropropane	0.877	0.768	12.4	130	0.01
13 S	4-Methylphenol-d8	1.328	1.181	11.1	138	0.02
14	Acetophenone	2.134	1.871	12.3	133	0.01
15 P	N-Nitroso-di-n-propylamine	1.128	0.897	20.5#	122	0.01
16	4-Methylphenol	1.430	1.254	12.3	136	0.02
17	Hexachloroethane	0.598	0.564	5.7	144	0.01
18 I	Naphthalene-d8	1.000	1.000	0.0	137	0.01
19 S	Nitrobenzene-d5	0.155	0.142	8.4	136	0.01
20	Nitrobenzene	0.348	0.328	5.7	132	0.02
21	Isophorone	0.698	0.596	14.6	122	0.02
22 S	2-Nitrophenol-d4	0.179	0.173	3.4	143	0.02
23 C	2-Nitrophenol	0.191	0.178	6.8	137	0.01
24	2,4-Dimethylphenol	0.403	0.365	9.4	131	0.01
25	Bis(2-Chloroethoxy)methane	0.358	0.304	15.1	123	0.01
26 S	2,4-Dichlorophenol-d3	0.329	0.317	3.6	145	0.02
27 C	2,4-Dichlorophenol	0.304	0.296	2.6	142	0.02
28	Naphthalene	0.940	0.905	3.7	141	0.02
29 S	4-Chloroaniline-d4	0.394	0.385	2.3	127	0.01
30	4-Chloroaniline	0.395	0.383	3.0	132	0.01
31 C	Hexachlorobutadiene	0.230	0.245	-6.5	153#	0.01
32	Caprolactam	0.142	0.106	25.4#	102	0.04
33 C	4-Chloro-3-methylphenol	0.387	0.335	13.4	124	0.02
34	2-Methylnaphthalene	0.755	0.714	5.4	135	0.01
35	1-Methylnaphthalene	0.729	0.678	7.0	133	0.01
36 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.01
37	1,2,4,5-Tetrachlorobenzene	0.585	0.637	-8.9	133	0.01
38	Hexachlorocyclopentadiene	0.263	0.045	82.9#	26	0.01
39 C	2,4,6-Trichlorophenol	0.384	0.420	-9.4	131	0.01
40	2,4,5-Trichlorophenol	0.411	0.441	-7.3	130	0.02
41	1,1'-Biphenyl	1.378	1.450	-5.2	130	0.02
42	2-Chloronaphthalene	1.081	1.145	-5.9	131	0.01
43	2-Nitroaniline	0.363	0.311	14.3	107	0.01
44 S	Dimethylphthalate-d6	1.547	1.436	7.2	116	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.543	1.422	7.8	114	0.01
46	2,6-Dinitrotoluene	0.355	0.317	10.7	114	0.01
47 S	Acenaphthylene-d8	1.754	1.711	2.5	118	0.01
48	Acenaphthylene	1.806	1.749	3.2	120	0.02
49	3-Nitroaniline	0.310	0.298	3.9	116	0.01
50 C	Acenaphthene	1.169	1.104	5.6	119	0.01
51	2,4-Dinitrophenol	0.189	0.019	89.9#	13#	0.02
52 S	4-Nitrophenol-d4	0.255	0.189	25.9#	96	0.02
53	4-Nitrophenol	0.287	0.224	22.0#	103	0.01
54	Dibenzofuran	1.721	1.637	4.9	115	0.01
55	2,4-Dinitrotoluene	0.516	0.432	16.3	102	0.02
56	2,3,4,6-Tetrachlorophenol	0.376	0.345	8.2	116	0.01
57	Diethylphthalate	1.637	1.389	15.1	104	0.00
58 S	Fluorene-d10	1.390	1.205	13.3	106	0.01
59	Fluorene	1.511	1.347	10.9	110	0.01
60	4-Chlorophenyl-phenylether	0.816	0.742	9.1	113	0.01
61	4-Nitroaniline	0.339	0.276	18.6	99	0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.138	0.046	66.7#	25	0.01
64	4,6-Dinitro-2-methylphenol	0.139	0.045	67.6#	25	0.01
65	N-Nitrosodiphenylamine	0.526	0.710	-35.0#	102	0.01
66	4-Bromophenyl-phenylether	0.227	0.287	-26.4#	96	0.01
67	Hexachlorobenzene	0.265	0.326	-23.0#	91	0.01
68	Atrazine	0.239	0.265	-10.9	81	0.01
69 C	Pentachlorophenol	0.102	0.098	3.9	78	0.01
70	Phenanthrene	1.009	0.964	4.5	72	0.01
71 S	Anthracene-d10	0.880	0.831	5.6	71	0.01
72	Anthracene	1.007	0.953	5.4	70	0.01
73	1,2,3,4-Tetrachlorobenzene	0.238	0.408	-71.4#	132	0.01
74	Pentachlorobenzene	0.266	0.427	-60.5#	119	0.01
75	Carbazole	0.850	0.762	10.4	64	0.01
76	Di-n-butylphthalate	1.192	0.807	32.3#	50	0.00
77 C	Fluoranthene	1.120	0.579	48.3#	36	0.01
78 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
79 S	Pyrene-d10	1.119	0.636	43.2#	38	0.01
80	Pyrene	1.391	0.801	42.4#	38	0.01
81	Butylbenzylphthalate	0.539	0.369	31.5#	45	0.00
82	3,3'-Dichlorobenzidine	0.433	0.342	21.0#	51	0.00
83	Benzo(a)anthracene	1.056	1.000	5.3	60	0.01
84	Bis(2-ethylhexyl)phthalate	0.649	0.590	9.1	59	0.00
85	Chrysene	0.949	0.939	1.1	64	0.01
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Di-n-octyl phthalate	1.318	1.061	19.5	85	0.00

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88	Benzo(b)fluoranthene	1.227	1.090	11.2	97	0.01
89	Benzo(k)fluoranthene	1.176	1.086	7.7	103	0.01
90 S	Benzo(a)pyrene-d12	1.041	0.977	6.1	107	0.00
91 C	Benzo(a)pyrene	1.071	1.013	5.4	106	0.01
92	Indeno(1,2,3-cd)pyrene	1.325	0.839	36.7#	69	0.02
93	Dibenzo(a,h)anthracene	1.163	0.799	31.3#	74	0.00
94	Benzo(a,h,i)perylene	1.075	0.582	45.9#	58	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1