

Data Path : Z:\HPCHEM1\BNA G\Data\BG011317\
 Data File : BG025519.D
 Acq On : 13 Jan 2017 20:18
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Quant Time: Jan 16 00:40:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 15 23:58:34 2017
 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	111	0.00
2	1,4-Dioxane	0.461	0.451	2.2	102	0.00
3 S	1,4-Dioxane-d8	0.369	0.380	-3.0	119	0.00
4	Benzaldehyde	1.089	1.331	-22.2#	120	0.00
5 S	Phenol-d5	1.568	1.584	-1.0	108	0.00
6	Phenol	1.639	1.650	-0.7	113	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.017	1.076	-5.8	113	0.00
8	Bis(2-Chloroethyl)ether	1.225	1.257	-2.6	111	0.00
9 S	2-Chlorophenol-d4	1.159	1.123	3.1	109	0.00
10	2-Chlorophenol	1.170	1.158	1.0	109	0.00
11	2-Methylphenol	1.205	1.161	3.7	111	0.00
12	2,2'-oxybis(1-Chloropropane	2.228	2.394	-7.5	117	0.00
13 S	4-Methylphenol-d8	1.300	1.307	-0.5	119	0.00
14	Acetophenone	2.013	2.085	-3.6	113	0.00
15 P	N-Nitroso-di-n-propylamine	1.221	1.209	1.0	113	0.00
16	4-Methylphenol	1.331	1.263	5.1	102	0.00
17	Hexachloroethane	0.553	0.605	-9.4	117	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19 S	Nitrobenzene-d5	0.139	0.136	2.2	114	0.00
20	Nitrobenzene	0.444	0.442	0.5	115	0.00
21	Isophorone	0.793	0.784	1.1	111	0.00
22 S	2-Nitrophenol-d4	0.166	0.164	1.2	108	0.00
23 C	2-Nitrophenol	0.176	0.169	4.0	104	0.00
24	2,4-Dimethylphenol	0.394	0.411	-4.3	118	0.00
25	Bis(2-Chloroethoxy)methane	0.414	0.429	-3.6	114	0.00
26 S	2,4-Dichlorophenol-d3	0.308	0.309	-0.3	106	0.00
27 C	2,4-Dichlorophenol	0.311	0.315	-1.3	114	0.00
28	Naphthalene	0.913	0.923	-1.1	116	0.00
29 S	4-Chloroaniline-d4	0.353	0.376	-6.5	111	0.00
30	4-Chloroaniline	0.352	0.393	-11.6	120	0.00
31 C	Hexachlorobutadiene	0.302	0.298	1.3	107	0.00
32	Caprolactam	0.119	0.119	0.0	124	0.00
33 C	4-Chloro-3-methylphenol	0.358	0.373	-4.2	120	0.00
34	2-Methylnaphthalene	0.708	0.730	-3.1	114	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
36	1,2,4,5-Tetrachlorobenzene	0.664	0.621	6.5	111	0.00
37	Hexachlorocyclopentadiene	0.262	0.244	6.9	143	0.00
38 C	2,4,6-Trichlorophenol	0.366	0.350	4.4	105	0.00
39	2,4,5-Trichlorophenol	0.396	0.396	0.0	110	0.00
40	1,1'-Biphenyl	1.251	1.236	1.2	110	0.00
41	2-Chloronaphthalene	0.998	0.984	1.4	113	0.00
42	2-Nitroaniline	0.385	0.384	0.3	113	0.00
43 S	Dimethylphthalate-d6	1.378	1.362	1.2	113	0.00
44	Dimethylphthalate	1.335	1.382	-3.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.278	0.286	-2.9	121	0.00
46 S	Acenaphthylene-d8	1.516	1.536	-1.3	114	0.00
47	Acenaphthylene	1.459	1.482	-1.6	112	0.00
48	3-Nitroaniline	0.237	0.263	-11.0	117	0.00
49 C	Acenaphthene	1.029	1.006	2.2	112	0.00
50	2,4-Dinitrophenol	0.152	0.197	-29.6#	192#	-0.01
51 S	4-Nitrophenol-d4	0.191	0.169	11.5	122	0.00
52	4-Nitrophenol	0.254	0.221	13.0	112	0.00
53	Dibenzofuran	1.592	1.598	-0.4	115	0.00
54	2,4-Dinitrotoluene	0.415	0.427	-2.9	113	0.00
55	2,3,4,6-Tetrachlorophenol	0.410	0.382	6.8	101	0.00
56	Diethylphthalate	1.400	1.442	-3.0	115	0.00
57 S	Fluorene-d10	1.285	1.256	2.3	113	0.00
58	Fluorene	1.288	1.284	0.3	115	0.00
59	4-Chlorophenyl-phenylether	0.738	0.724	1.9	111	0.00
60	4-Nitroaniline	0.236	0.253	-7.2	118	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.127	0.122	3.9	118	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.127	2.3	130	0.00
64	N-Nitrosodiphenylamine	0.513	0.512	0.2	115	0.00
65	4-Bromophenyl-phenylether	0.233	0.219	6.0	112	0.00
66	Hexachlorobenzene	0.271	0.269	0.7	113	0.00
67	Atrazine	0.242	0.240	0.8	112	0.00
68 C	Pentachlorophenol	0.118	0.101	14.4	118	0.00
69	Phenanthrene	0.970	0.985	-1.5	116	0.00
70 S	Anthracene-d10	0.849	0.868	-2.2	118	0.00
71	Anthracene	0.980	0.992	-1.2	114	0.00
72	1,2,3,4-Tetrachlorobenzene	0.280	0.264	5.7	110	0.00
73	Pentachlorobenzene	0.291	0.275	5.5	109	0.00
74	Carbazole	0.817	0.873	-6.9	117	0.00
75	Di-n-butylphthalate	1.058	1.095	-3.5	118	0.00
76 C	Fluoranthene	1.210	1.301	-7.5	113	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
78 S	Pyrene-d10	0.773	0.795	-2.8	117	0.00
79	Pyrene	0.907	0.933	-2.9	116	0.00
80	Butylbenzylphthalate	0.369	0.389	-5.4	121	0.00
81	3,3'-Dichlorobenzidine	0.374	0.394	-5.3	117	0.00
82	Benzo(a)anthracene	1.035	1.043	-0.8	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.532	0.541	-1.7	122	0.00
84	Chrysene	0.979	0.988	-0.9	118	0.00
85 I	Perylene-d12	1.000	1.000	0.0	115	-0.02
86	Di-n-octyl phthalate	0.832	0.899	-8.1	124	0.00
87	Benzo(b)fluoranthene	0.993	1.028	-3.5	119	0.00

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88	Benzo(k)fluoranthene	0.956	0.977	-2.2	120	0.00
89 S	Benzo(a)pyrene-d12	0.827	0.853	-3.1	120	0.00
90 C	Benzo(a)pyrene	0.961	0.994	-3.4	119	0.00
91	Indeno(1,2,3-cd)pyrene	1.215	1.223	-0.7	118	0.00
92	Dibenzo(a,h)anthracene	1.020	1.033	-1.3	121	-0.02
93	Benzo(a,h,i)perylene	1.008	1.018	-1.0	117	-0.01

(#) = Out of Range

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