

Data Path : Z:\HPCHEM1\BNA G\Data\BG081015\
 Data File : BG018355.D
 Acq On : 10 Aug 2015 15:48
 Operator : UM/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02087

Quant Time: Aug 11 01:23:00 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 11 01:22:42 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	122	0.00
2	1,4-Dioxane	8.000	7.920	1.0	120	0.00
3 S	1,4-Dioxane-d8	8.000	7.590	5.1	113	0.00
4	Benzaldehyde	20.000	23.164	-15.8	121	0.00
5 S	Phenol-d5	20.000	20.514	-2.6	122	0.00
6	Phenol	20.000	20.066	-0.3	119	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.034	-0.2	119	0.00
8	Bis(2-Chloroethyl)ether	20.000	20.537	-2.7	119	0.00
9 S	2-Chlorophenol-d4	20.000	19.958	0.2	122	0.00
10	2-Chlorophenol	20.000	19.856	0.7	117	0.00
11	2-Methylphenol	20.000	19.824	0.9	116	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.743	-3.7	121	0.00
13 S	4-Methylphenol-d8	20.000	19.970	0.2	119	0.00
14	Acetophenone	20.000	20.760	-3.8	119	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	19.829	0.9	118	0.00
16	4-Methylphenol	20.000	20.162	-0.8	122	0.00
17	Hexachloroethane	20.000	19.294	3.5	117	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
19 S	Nitrobenzene-d5	20.000	20.296	-1.5	118	0.00
20	Nitrobenzene	20.000	20.209	-1.0	116	0.00
21	Isophorone	20.000	21.256	-6.3	122	0.00
22 S	2-Nitrophenol-d4	20.000	20.507	-2.5	115	0.00
23 C	2-Nitrophenol	20.000	20.287	-1.4	116	0.00
24	2,4-Dimethylphenol	20.000	20.607	-3.0	121	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.620	-3.1	117	0.00
26 S	2,4-Dichlorophenol-d3	20.000	21.142	-5.7	124	0.00
27 C	2,4-Dichlorophenol	20.000	21.045	-5.2	121	0.00
28	Naphthalene	20.000	20.765	-3.8	118	0.00
29 S	4-Chloroaniline-d4	20.000	24.887	-24.4#	121	0.00
30	4-Chloroaniline	20.000	23.946	-19.7	116	0.00
31 C	Hexachlorobutadiene	20.000	21.311	-6.6	123	0.00
32	Caprolactam	20.000	22.051	-10.3	125	0.00
33 C	4-Chloro-3-methylphenol	20.000	21.234	-6.2	124	0.00
34	2-Methylnaphthalene	20.000	20.948	-4.7	119	0.00
35	1-Methylnaphthalene	20.000	21.273	-6.4	120	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	20.854	-4.3	123	0.00
38	Hexachlorocyclopentadiene	20.000	21.324	-6.6	123	0.00
39 C	2,4,6-Trichlorophenol	20.000	21.248	-6.2	124	0.00
40	2,4,5-Trichlorophenol	20.000	20.802	-4.0	122	0.00
41	1,1'-Biphenyl	20.000	20.523	-2.6	120	0.00
42	2-Chloronaphthalene	20.000	20.490	-2.4	121	0.00
43	2-Nitroaniline	20.000	19.820	0.9	118	0.00
44 S	Dimethylphthalate-d6	20.000	20.677	-3.4	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	Dimethylphthalate	20.000	20.779	-3.9	122	0.00
46	2,6-Dinitrotoluene	20.000	20.154	-0.8	117	0.00
47 S	Acenaphthylene-d8	20.000	20.609	-3.0	119	0.00
48	Acenaphthylene	20.000	20.593	-3.0	119	0.00
49	3-Nitroaniline	20.000	21.894	-9.5	121	0.00
50 C	Acenaphthene	20.000	20.243	-1.2	119	0.00
51	2,4-Dinitrophenol	20.000	18.858	5.7	123	0.00
52 S	4-Nitrophenol-d4	20.000	20.852	-4.3	127	0.00
53	4-Nitrophenol	20.000	20.278	-1.4	118	0.00
54	Dibenzofuran	20.000	20.444	-2.2	118	0.00
55	2,4-Dinitrotoluene	20.000	20.153	-0.8	118	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	21.434	-7.2	124	0.00
57	Diethylphthalate	20.000	20.654	-3.3	123	0.00
58 S	Fluorene-d10	20.000	20.669	-3.3	122	0.00
59	Fluorene	20.000	20.271	-1.4	121	0.00
60	4-Chlorophenyl-phenylether	20.000	20.785	-3.9	120	0.00
61	4-Nitroaniline	20.000	21.092	-5.5	124	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	20.344	-1.7	123	0.00
64	4,6-Dinitro-2-methylphenol	20.000	20.599	-3.0	127	0.00
65	N-Nitrosodiphenylamine	20.000	20.603	-3.0	122	0.00
66	4-Bromophenyl-phenylether	20.000	20.247	-1.2	120	0.00
67	Hexachlorobenzene	20.000	21.059	-5.3	125	0.00
68	Atrazine	20.000	22.175	-10.9	124	0.00
69 C	Pentachlorophenol	20.000	20.693	-3.5	123	0.00
70	Phenanthrene	20.000	20.641	-3.2	123	0.00
71 S	Anthracene-d10	20.000	20.883	-4.4	122	0.00
72	Anthracene	20.000	20.835	-4.2	122	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	20.715	-3.6	122	0.00
74	Pentachlorobenzene	20.000	20.823	-4.1	125	0.00
75	Carbazole	20.000	22.736	-13.7	124	0.00
76	Di-n-butylphthalate	20.000	21.109	-5.5	123	0.00
77 C	Fluoranthene	20.000	23.178	-15.9	122	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
79 S	Pyrene-d10	20.000	21.450	-7.2	123	0.00
80	Pyrene	20.000	21.097	-5.5	120	0.00
81	Butylbenzylphthalate	20.000	20.986	-4.9	122	0.00
82	3,3'-Dichlorobenzidine	20.000	22.977	-14.9	121	0.00
83	Benzo(a)anthracene	20.000	20.726	-3.6	120	0.00
84	Bis(2-ethylhexyl)phthalate	20.000	20.865	-4.3	121	0.00
85	Chrysene	20.000	20.220	-1.1	118	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Di-n-octyl phthalate	20.000	22.741	-13.7	120	0.00

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88	Benzo(b)fluoranthene	20.000	20.025	-0.1	116	0.00
89	Benzo(k)fluoranthene	20.000	21.140	-5.7	124	0.00
90 S	Benzo(a)pyrene-d12	20.000	20.408	-2.0	118	0.00
91 C	Benzo(a)pyrene	20.000	20.485	-2.4	118	0.00
92	Indeno(1,2,3-cd)pyrene	20.000	20.905	-4.5	122	0.00
93	Dibenzo(a,h)anthracene	20.000	20.810	-4.0	123	0.00
94	Benzo(a,h,i)perylene	20.000	20.530	-2.7	121	0.00

(#) = Out of Range

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