

Data Path : Z:\HPCHEM1\BNA G\Data\BG100415\
 Data File : BG019022.D
 Acq On : 5 Oct 2015 1:58
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02025

Quant Time: Oct 05 04:51:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 02:06:27 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	89	0.01
2	1,4-Dioxane	8.000	8.367	-4.6	92	0.03
3 S	1,4-Dioxane-d8	8.000	7.549	5.6	87	0.03
4	Benzaldehyde	20.000	20.772	-3.9	88	0.01
5 S	Phenol-d5	20.000	20.007	-0.0	91	0.00
6	Phenol	20.000	19.595	2.0	87	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.276	-1.4	91	0.01
8	Bis(2-Chloroethyl)ether	20.000	19.715	1.4	90	0.01
9 S	2-Chlorophenol-d4	20.000	19.990	0.1	90	0.00
10	2-Chlorophenol	20.000	20.164	-0.8	92	0.01
11	2-Methylphenol	20.000	19.738	1.3	90	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	21.165	-5.8	94	0.01
13 S	4-Methylphenol-d8	20.000	19.687	1.6	90	0.00
14	Acetophenone	20.000	20.343	-1.7	91	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.215	-1.1	92	0.01
16	4-Methylphenol	20.000	19.912	0.4	90	0.00
17	Hexachloroethane	20.000	19.781	1.1	90	0.01
18 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
19 S	Nitrobenzene-d5	20.000	19.873	0.6	90	0.00
20	Nitrobenzene	20.000	20.444	-2.2	90	0.00
21	Isophorone	20.000	20.224	-1.1	92	0.01
22 S	2-Nitrophenol-d4	20.000	20.362	-1.8	90	0.00
23 C	2-Nitrophenol	20.000	20.775	-3.9	90	0.00
24	2,4-Dimethylphenol	20.000	19.698	1.5	88	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.902	0.5	91	0.01
26 S	2,4-Dichlorophenol-d3	20.000	20.421	-2.1	92	0.00
27 C	2,4-Dichlorophenol	20.000	20.029	-0.1	91	0.00
28	Naphthalene	20.000	20.001	-0.0	92	0.00
29 S	4-Chloroaniline-d4	20.000	21.612	-8.1	91	0.00
30	4-Chloroaniline	20.000	22.059	-10.3	94	0.00
31 C	Hexachlorobutadiene	20.000	20.629	-3.1	95	0.00
32	Caprolactam	20.000	14.527	27.4#	65	0.01
33 C	4-Chloro-3-methylphenol	20.000	21.062	-5.3	95	0.00
34	2-Methylnaphthalene	20.000	20.312	-1.6	94	0.00
35	1-Methylnaphthalene	20.000	19.964	0.2	92	0.00
36 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
37	1,2,4,5-Tetrachlorobenzene	20.000	19.203	4.0	90	0.00
38	Hexachlorocyclopentadiene	20.000	18.452	7.7	86	0.00
39 C	2,4,6-Trichlorophenol	20.000	18.613	6.9	90	0.00
40	2,4,5-Trichlorophenol	20.000	19.153	4.2	89	0.00
41	1,1'-Biphenyl	20.000	19.247	3.8	93	0.00
42	2-Chloronaphthalene	20.000	19.141	4.3	92	0.00
43	2-Nitroaniline	20.000	20.325	-1.6	95	0.00
44 S	Dimethylphthalate-d6	20.000	19.462	2.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	Dimethylphthalate	20.000	19.383	3.1	92	0.00
46	2,6-Dinitrotoluene	20.000	19.857	0.7	91	0.00
47 S	Acenaphthylene-d8	20.000	18.859	5.7	91	0.00
48	Acenaphthylene	20.000	19.501	2.5	92	0.00
49	3-Nitroaniline	20.000	20.417	-2.1	91	0.00
50 C	Acenaphthene	20.000	19.407	3.0	94	0.00
51	2,4-Dinitrophenol	20.000	14.578	27.1#	68	0.00
52 S	4-Nitrophenol-d4	20.000	19.327	3.4	87	0.00
53	4-Nitrophenol	20.000	20.306	-1.5	94	0.00
54	Dibenzofuran	20.000	19.324	3.4	93	0.00
55	2,4-Dinitrotoluene	20.000	20.068	-0.3	91	0.00
56	2,3,4,6-Tetrachlorophenol	20.000	18.671	6.6	87	0.00
57	Diethylphthalate	20.000	19.558	2.2	94	0.00
58 S	Fluorene-d10	20.000	19.214	3.9	91	0.00
59	Fluorene	20.000	19.119	4.4	91	0.00
60	4-Chlorophenyl-phenylether	20.000	19.181	4.1	93	0.00
61	4-Nitroaniline	20.000	19.764	1.2	92	0.00
62 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
63 S	4,6-Dinitro-2-methylphenol-	20.000	20.286	-1.4	94	0.00
64	4,6-Dinitro-2-methylphenol	20.000	19.355	3.2	87	0.00
65	N-Nitrosodiphenylamine	20.000	19.354	3.2	91	0.00
66	4-Bromophenyl-phenylether	20.000	19.355	3.2	92	0.00
67	Hexachlorobenzene	20.000	19.702	1.5	93	0.00
68	Atrazine	20.000	20.569	-2.8	92	0.00
69 C	Pentachlorophenol	20.000	16.980	15.1	78	0.00
70	Phenanthrene	20.000	19.805	1.0	94	0.00
71 S	Anthracene-d10	20.000	19.861	0.7	95	0.00
72	Anthracene	20.000	19.625	1.9	92	0.00
73	1,2,3,4-Tetrachlorobenzene	20.000	19.240	3.8	92	0.00
74	Pentachlorobenzene	20.000	19.573	2.1	93	0.00
75	Carbazole	20.000	21.189	-5.9	94	0.00
76	Di-n-butylphthalate	20.000	20.167	-0.8	95	0.00
77 C	Fluoranthene	20.000	21.980	-9.9	95	0.00
78 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
79 S	Pyrene-d10	20.000	18.934	5.3	93	0.00
80	Pyrene	20.000	19.153	4.2	94	0.00
81	Butylbenzylphthalate	20.000	19.751	1.2	95	0.00
82	3,3'-Dichlorobenzidine	20.000	20.003	-0.0	94	0.00
83	Benzo(a)anthracene	20.000	19.783	1.1	96	-0.01
84	Bis(2-ethylhexyl)phthalate	20.000	19.856	0.7	96	0.00
85	Chrysene	20.000	19.634	1.8	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.03
87	Di-n-octyl phthalate	20.000	19.746	1.3	96	0.00

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88	Benzo(b)fluoranthene	20.000	19.491	2.5	97	-0.03
89	Benzo(k)fluoranthene	20.000	19.552	2.2	98	-0.02
90 S	Benzo(a)pyrene-d12	20.000	19.683	1.6	98	-0.03
91 C	Benzo(a)pyrene	20.000	19.246	3.8	96	-0.03
92	Indeno(1,2,3-cd)pyrene	20.000	19.907	0.5	99	-0.05
93	Dibenzo(a,h)anthracene	20.000	19.989	0.1	98	-0.05
94	Benzo(a,h,i)perylene	20.000	19.765	1.2	98	-0.06

(#) = Out of Range

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