

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014517.D
 Acq On : 12 Mar 2018 13:35
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02036

Quant Time: Mar 12 18:53:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 10 03:09:05 2018
 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	76	0.00
2	1,4-Dioxane	8.000	6.207	22.4#	62	0.00
3 S	1,4-Dioxane-d8	8.000	5.212	34.9#	53	0.00
4	Benzaldehyde	20.000	20.298	-1.5	67	0.00
5 S	Phenol-d5	20.000	18.045	9.8	74	0.00
6	Phenol	20.000	17.307	13.5	72	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	18.637	6.8	73	0.00
8	Bis(2-Chloroethyl)ether	20.000	18.320	8.4	72	0.00
9 S	2-Chlorophenol-d4	20.000	19.616	1.9	75	0.00
10	2-Chlorophenol	20.000	18.857	5.7	78	0.00
11	2-Methylphenol	20.000	16.807	16.0	70	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	18.254	8.7	75	0.01
13 S	4-Methylphenol-d8	20.000	17.801	11.0	73	0.00
14	Acetophenone	20.000	17.238	13.8	74	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	19.130	4.4	78	0.00
16	4-Methylphenol	20.000	18.008	10.0	75	0.00
17	Hexachloroethane	20.000	18.761	6.2	74	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
19 S	Nitrobenzene-d5	20.000	19.793	1.0	71	0.00
20	Nitrobenzene	20.000	20.580	-2.9	76	0.00
21	Isophorone	20.000	19.775	1.1	72	0.00
22 S	2-Nitrophenol-d4	20.000	21.003	-5.0	72	0.00
23 C	2-Nitrophenol	20.000	20.181	-0.9	72	0.00
24	2,4-Dimethylphenol	20.000	19.729	1.4	74	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.423	2.9	70	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.663	1.7	70	0.00
27 C	2,4-Dichlorophenol	20.000	18.790	6.1	71	0.00
28	Naphthalene	20.000	19.789	1.1	73	0.00
29 S	4-Chloroaniline-d4	20.000	21.993	-10.0	75	0.00
30	4-Chloroaniline	20.000	20.990	-4.9	71	0.00
31 C	Hexachlorobutadiene	20.000	20.533	-2.7	77	0.00
32	Caprolactam	20.000	17.294	13.5	63	-0.01
33 C	4-Chloro-3-methylphenol	20.000	19.008	5.0	69	0.00
34	2-Methylnaphthalene	20.000	18.967	5.2	69	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	20.965	-4.8	67	0.00
37	Hexachlorocyclopentadiene	20.000	14.268	28.7#	52	0.00
38 C	2,4,6-Trichlorophenol	20.000	21.116	-5.6	67	0.00
39	2,4,5-Trichlorophenol	20.000	21.594	-8.0	64	0.00
40	1,1'-Biphenyl	20.000	21.272	-6.4	66	0.00
41	2-Chloronaphthalene	20.000	21.065	-5.3	66	0.00
42	2-Nitroaniline	20.000	20.402	-2.0	63	0.00
43 S	Dimethylphthalate-d6	20.000	20.826	-4.1	66	0.00
44	Dimethylphthalate	20.000	20.356	-1.8	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	19.782	1.1	62	0.00
46 S	Acenaphthylene-d8	20.000	20.889	-4.4	66	0.00
47	Acenaphthylene	20.000	20.541	-2.7	64	0.00
48	3-Nitroaniline	20.000	20.109	-0.5	71	0.00
49 C	Acenaphthene	20.000	20.131	-0.7	64	0.00
50	2,4-Dinitrophenol	20.000	25.324	-26.6#	109	0.00
51 S	4-Nitrophenol-d4	20.000	26.255	-31.3#	101	0.00
52	4-Nitrophenol	20.000	22.173	-10.9	79	0.01
53	Dibenzofuran	20.000	19.479	2.6	62	0.00
54	2,4-Dinitrotoluene	20.000	20.015	-0.1	62	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	18.194	9.0	57	0.00
56	Diethylphthalate	20.000	19.643	1.8	62	0.00
57 S	Fluorene-d10	20.000	18.985	5.1	60	0.00
58	Fluorene	20.000	18.537	7.3	59	0.00
59	4-Chlorophenyl-phenylether	20.000	19.313	3.4	62	0.00
60	4-Nitroaniline	20.000	15.688	21.6#	59	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	18.938	5.3	61	0.00
63	4,6-Dinitro-2-methylphenol	20.000	19.108	4.5	60	0.00
64	N-Nitrosodiphenylamine	20.000	20.272	-1.4	59	0.00
65	4-Bromophenyl-phenylether	20.000	20.505	-2.5	61	0.00
66	Hexachlorobenzene	20.000	20.983	-4.9	63	0.00
67	Atrazine	20.000	21.048	-5.2	63	0.00
68 C	Pentachlorophenol	20.000	17.461	12.7	59	0.00
69	Phenanthrene	20.000	19.880	0.6	58	0.00
70 S	Anthracene-d10	20.000	19.667	1.7	57	0.00
71	Anthracene	20.000	19.498	2.5	56	0.00
72	Carbazole	20.000	18.577	7.1	56	0.00
73	Di-n-butylphthalate	20.000	19.844	0.8	56	0.00
74 C	Fluoranthene	20.000	18.970	5.2	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	52	0.00
76 S	Pyrene-d10	20.000	20.422	-2.1	55	0.00
77	Pyrene	20.000	19.730	1.3	53	0.00
78	Butylbenzylphthalate	20.000	20.743	-3.7	55	0.00
79	3,3'-Dichlorobenzidine	20.000	21.994	-10.0	68	0.00
80	Benzo(a)anthracene	20.000	19.722	1.4	53	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	20.282	-1.4	54	0.00
82	Chrysene	20.000	19.250	3.8	51	0.00
83 I	Perylene-d12	20.000	20.000	0.0	56	0.00
84	Di-n-octyl phthalate	20.000	17.848	10.8	55	0.00
85	Benzo(b)fluoranthene	20.000	19.802	1.0	56	0.00
86	Benzo(k)fluoranthene	20.000	19.372	3.1	55	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.434	-2.2	58	0.00

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88 C	Benzo(a)pyrene	20.000	19.574	2.1	57	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	22.826	-14.1	67	0.00
90	Dibenzo(a,h)anthracene	20.000	22.831	-14.2	67	0.00
91	Benzo(a,h,i)perylene	20.000	22.612	-13.1	67	0.00

(#) = Out of Range

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