

Data Path : Z:\HPCHEM1\BNA M\Data\BM012518\
 Data File : BM013817.D
 Acq On : 25 Jan 2018 21:59
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02043

Quant Time: Jan 26 00:26:08 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 00:22:17 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	127	0.00
2	1,4-Dioxane	8.000	5.657	29.3#	94	0.00
3 S	1,4-Dioxane-d8	8.000	6.296	21.3#	101	0.00
4	Benzaldehyde	20.000	19.017	4.9	112	0.00
5 S	Phenol-d5	20.000	18.566	7.2	124	0.00
6	Phenol	20.000	18.093	9.5	118	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	17.663	11.7	113	0.00
8	Bis(2-Chloroethyl)ether	20.000	18.578	7.1	123	0.00
9 S	2-Chlorophenol-d4	20.000	19.787	1.1	124	0.00
10	2-Chlorophenol	20.000	19.260	3.7	126	0.00
11	2-Methylphenol	20.000	18.781	6.1	124	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	16.860	15.7	109	0.00
13 S	4-Methylphenol-d8	20.000	18.193	9.0	121	0.00
14	Acetophenone	20.000	17.414	12.9	115	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	17.766	11.2	118	0.00
16	4-Methylphenol	20.000	18.234	8.8	119	0.00
17	Hexachloroethane	20.000	18.368	8.2	121	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
19 S	Nitrobenzene-d5	20.000	21.385	-6.9	128	0.00
20	Nitrobenzene	20.000	19.440	2.8	117	0.00
21	Isophorone	20.000	19.171	4.1	115	0.00
22 S	2-Nitrophenol-d4	20.000	21.922	-9.6	132	0.00
23 C	2-Nitrophenol	20.000	20.969	-4.8	127	0.00
24	2,4-Dimethylphenol	20.000	20.247	-1.2	121	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.059	4.7	111	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.988	-4.9	124	0.00
27 C	2,4-Dichlorophenol	20.000	20.937	-4.7	124	0.00
28	Naphthalene	20.000	20.100	-0.5	121	0.00
29 S	4-Chloroaniline-d4	20.000	25.235	-26.2#	166	0.00
30	4-Chloroaniline	20.000	24.934	-24.7#	169	0.00
31 C	Hexachlorobutadiene	20.000	21.026	-5.1	127	0.00
32	Caprolactam	20.000	19.873	0.6	122	0.00
33 C	4-Chloro-3-methylphenol	20.000	19.344	3.3	119	0.00
34	2-Methylnaphthalene	20.000	19.691	1.5	121	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	20.083	-0.4	122	0.00
37	Hexachlorocyclopentadiene	20.000	17.127	14.4	117	0.00
38 C	2,4,6-Trichlorophenol	20.000	21.168	-5.8	125	0.00
39	2,4,5-Trichlorophenol	20.000	21.044	-5.2	125	0.00
40	1,1'-Biphenyl	20.000	19.506	2.5	116	0.00
41	2-Chloronaphthalene	20.000	20.271	-1.4	120	0.00
42	2-Nitroaniline	20.000	20.187	-0.9	115	0.00
43 S	Dimethylphthalate-d6	20.000	20.130	-0.6	122	0.00
44	Dimethylphthalate	20.000	19.937	0.3	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	21.456	-7.3	123	0.00
46 S	Acenaphthylene-d8	20.000	19.919	0.4	120	0.00
47	Acenaphthylene	20.000	19.573	2.1	116	0.00
48	3-Nitroaniline	20.000	23.210	-16.1	150	0.00
49 C	Acenaphthene	20.000	19.703	1.5	119	0.00
50	2,4-Dinitrophenol	20.000	16.525	17.4	115	0.00
51 S	4-Nitrophenol-d4	20.000	17.348	13.3	116	0.00
52	4-Nitrophenol	20.000	18.237	8.8	109	0.00
53	Dibenzofuran	20.000	19.540	2.3	116	0.00
54	2,4-Dinitrotoluene	20.000	20.656	-3.3	120	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.885	-4.4	128	0.00
56	Diethylphthalate	20.000	19.497	2.5	120	0.00
57 S	Fluorene-d10	20.000	19.807	1.0	118	0.00
58	Fluorene	20.000	19.560	2.2	118	0.00
59	4-Chlorophenyl-phenylether	20.000	19.563	2.2	117	0.00
60	4-Nitroaniline	20.000	19.397	3.0	112	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	19.665	1.7	126	0.00
63	4,6-Dinitro-2-methylphenol	20.000	20.112	-0.6	125	0.00
64	N-Nitrosodiphenylamine	20.000	20.097	-0.5	118	0.00
65	4-Bromophenyl-phenylether	20.000	20.394	-2.0	119	0.00
66	Hexachlorobenzene	20.000	20.798	-4.0	122	0.00
67	Atrazine	20.000	20.453	-2.3	123	0.00
68 C	Pentachlorophenol	20.000	20.583	-2.9	135	0.00
69	Phenanthrene	20.000	19.938	0.3	115	0.00
70 S	Anthracene-d10	20.000	19.665	1.7	113	0.00
71	Anthracene	20.000	19.614	1.9	115	0.00
72	Carbazole	20.000	19.843	0.8	116	0.00
73	Di-n-butylphthalate	20.000	20.396	-2.0	119	0.00
74 C	Fluoranthene	20.000	19.937	0.3	116	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76 S	Pyrene-d10	20.000	21.896	-9.5	116	0.00
77	Pyrene	20.000	21.463	-7.3	115	0.00
78	Butylbenzylphthalate	20.000	22.429	-12.1	120	0.00
79	3,3'-Dichlorobenzidine	20.000	23.125	-15.6	128	0.00
80	Benzo(a)anthracene	20.000	20.699	-3.5	111	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	21.432	-7.2	113	0.00
82	Chrysene	20.000	20.116	-0.6	107	0.00
83 I	Perylene-d12	20.000	20.000	0.0	105	0.00
84	Di-n-octyl phthalate	20.000	19.750	1.3	112	0.00
85	Benzo(b)fluoranthene	20.000	20.679	-3.4	107	0.00
86	Benzo(k)fluoranthene	20.000	20.174	-0.9	104	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.541	-2.7	107	0.00

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88 C	Benzo(a)pyrene	20.000	20.122	-0.6	105	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.106	-0.5	106	0.00
90	Dibenzo(a,h)anthracene	20.000	20.224	-1.1	107	0.00
91	Benzo(a,h,i)perylene	20.000	20.824	-4.1	109	0.00

(#) = Out of Range

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