

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031418\
 Data File : BM014567.D
 Acq On : 14 Mar 2018 12:12
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02042

Quant Time: Mar 14 18:28:25 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 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	120	0.00
2	1,4-Dioxane	8.000	6.711	16.1	105	0.00
3 S	1,4-Dioxane-d8	8.000	6.825	14.7	109	0.00
4	Benzaldehyde	20.000	20.263	-1.3	105	0.00
5 S	Phenol-d5	20.000	17.622	11.9	113	0.01
6	Phenol	20.000	16.831	15.8	109	0.01
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	17.968	10.2	111	0.00
8	Bis(2-Chloroethyl)ether	20.000	17.964	10.2	111	0.00
9 S	2-Chlorophenol-d4	20.000	19.021	4.9	114	0.00
10	2-Chlorophenol	20.000	18.466	7.7	119	0.00
11	2-Methylphenol	20.000	18.297	8.5	119	0.01
12	2,2'-oxybis(1-Chloropropane	20.000	18.011	9.9	116	0.00
13 S	4-Methylphenol-d8	20.000	17.906	10.5	115	0.00
14	Acetophenone	20.000	16.973	15.1	114	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	18.823	5.9	120	0.00
16	4-Methylphenol	20.000	18.159	9.2	118	0.01
17	Hexachloroethane	20.000	18.731	6.3	116	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
19 S	Nitrobenzene-d5	20.000	19.228	3.9	113	0.01
20	Nitrobenzene	20.000	18.506	7.5	111	0.00
21	Isophorone	20.000	19.873	0.6	119	0.00
22 S	2-Nitrophenol-d4	20.000	21.236	-6.2	120	0.00
23 C	2-Nitrophenol	20.000	19.264	3.7	112	0.00
24	2,4-Dimethylphenol	20.000	18.836	5.8	115	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.161	4.2	113	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.286	3.6	112	0.00
27 C	2,4-Dichlorophenol	20.000	18.526	7.4	114	0.00
28	Naphthalene	20.000	18.584	7.1	112	0.00
29 S	4-Chloroaniline-d4	20.000	21.694	-8.5	120	0.00
30	4-Chloroaniline	20.000	20.940	-4.7	116	0.00
31 C	Hexachlorobutadiene	20.000	19.380	3.1	119	0.00
32	Caprolactam	20.000	20.534	-2.7	123	-0.01
33 C	4-Chloro-3-methylphenol	20.000	18.626	6.9	111	0.00
34	2-Methylnaphthalene	20.000	18.064	9.7	107	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	20.347	-1.7	104	0.00
37	Hexachlorocyclopentadiene	20.000	15.928	20.4#	93	0.00
38 C	2,4,6-Trichlorophenol	20.000	20.521	-2.6	105	0.01
39	2,4,5-Trichlorophenol	20.000	20.685	-3.4	98	0.01
40	1,1'-Biphenyl	20.000	20.998	-5.0	105	0.00
41	2-Chloronaphthalene	20.000	20.528	-2.6	103	0.00
42	2-Nitroaniline	20.000	21.845	-9.2	108	0.00
43 S	Dimethylphthalate-d6	20.000	20.521	-2.6	104	0.00
44	Dimethylphthalate	20.000	20.016	-0.1	103	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031418\
 Data File : BM014567.D
 Acq On : 14 Mar 2018 12:12
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02042

Quant Time: Mar 14 18:28:25 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 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)
45	2,6-Dinitrotoluene	20.000	22.150	-10.7	111	0.00
46 S	Acenaphthylene-d8	20.000	19.969	0.2	101	0.00
47	Acenaphthylene	20.000	19.525	2.4	98	0.00
48	3-Nitroaniline	20.000	20.537	-2.7	116	0.00
49 C	Acenaphthene	20.000	19.059	4.7	98	0.00
50	2,4-Dinitrophenol	20.000	14.899	25.5#	103	0.01
51 S	4-Nitrophenol-d4	20.000	24.118	-20.6#	149	0.00
52	4-Nitrophenol	20.000	19.342	3.3	111	0.02
53	Dibenzofuran	20.000	17.916	10.4	91	0.00
54	2,4-Dinitrotoluene	20.000	19.575	2.1	98	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	17.158	14.2	87	0.01
56	Diethylphthalate	20.000	18.871	5.6	95	0.00
57 S	Fluorene-d10	20.000	17.904	10.5	91	0.00
58	Fluorene	20.000	17.276	13.6	88	0.01
59	4-Chlorophenyl-phenylether	20.000	17.483	12.6	90	0.01
60	4-Nitroaniline	20.000	14.346	28.3#	87	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	17.805	11.0	87	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.731	6.3	89	0.00
64	N-Nitrosodiphenylamine	20.000	20.548	-2.7	90	0.00
65	4-Bromophenyl-phenylether	20.000	20.608	-3.0	92	0.00
66	Hexachlorobenzene	20.000	20.295	-1.5	91	0.00
67	Atrazine	20.000	20.168	-0.8	91	0.00
68 C	Pentachlorophenol	20.000	13.769	31.2#	70	0.02
69	Phenanthrene	20.000	18.335	8.3	81	0.01
70 S	Anthracene-d10	20.000	18.576	7.1	81	0.00
71	Anthracene	20.000	18.155	9.2	78	0.00
72	Carbazole	20.000	17.522	12.4	79	0.00
73	Di-n-butylphthalate	20.000	18.510	7.4	79	0.00
74 C	Fluoranthene	20.000	15.736	21.3	70	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	52	0.01
76 S	Pyrene-d10	20.000	25.226	-26.1#	68	0.01
77	Pyrene	20.000	24.316	-21.6#	65	0.00
78	Butylbenzylphthalate	20.000	22.900	-14.5	60	0.01
79	3,3'-Dichlorobenzidine	20.000	22.853	-14.3	70	0.01
80	Benzo(a)anthracene	20.000	19.297	3.5	52	0.01
81	Bis(2-ethylhexyl)phthalate	20.000	20.414	-2.1	54	0.01
82	Chrysene	20.000	18.803	6.0	50	0.01
83 I	Perylene-d12	20.000	20.000	0.0	56	0.02
84	Di-n-octyl phthalate	20.000	17.123	14.4	53	0.00
85	Benzo(b)fluoranthene	20.000	16.919	15.4	48	0.02
86	Benzo(k)fluoranthene	20.000	18.145	9.3	52	0.02
87 S	Benzo(a)pyrene-d12	20.000	18.440	7.8	52	0.02

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031418\
Data File : BM014567.D
Acq On : 14 Mar 2018 12:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02042

Quant Time: Mar 14 18:28:25 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 02:08:18 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)
88 C	Benzo(a)pyrene	20.000	18.272	8.6	53	0.02
89	Indeno(1,2,3-cd)pyrene	20.000	20.882	-4.4	61	0.04
90	Dibenzo(a,h)anthracene	20.000	21.241	-6.2	63	0.03
91	Benzo(g,h,i)perylene	20.000	20.963	-4.8	62	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1