

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011216\
 Data File : BM003957.D
 Acq On : 12 Jan 2016 16:26
 Operator : SJ/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Quant Time: Jan 12 17:19:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 00:35:37 2016
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
2	1,4-Dioxane	0.519	0.506	2.5	78	0.00
3 S	1,4-Dioxane-d8	0.447	0.444	0.7	83	0.00
4	Benzaldehyde	0.974	1.151	-18.2	88	0.00
5 S	Phenol-d5	1.661	1.807	-8.8	87	0.00
6	Phenol	1.752	1.997	-14.0	91	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	1.062	-13.1	89	0.00
8	Bis(2-Chloroethyl)ether	1.318	1.506	-14.3	90	0.00
9 S	2-Chlorophenol-d4	1.365	1.461	-7.0	85	0.00
10	2-Chlorophenol	1.427	1.576	-10.4	87	0.00
11	2-Methylphenol	1.339	1.505	-12.4	90	0.00
12	2,2'-oxybis(1-Chloropropane	1.449	1.747	-20.6#	94	0.00
13 S	4-Methylphenol-d8	1.346	1.505	-11.8	88	0.00
14	Acetophenone	2.096	2.522	-20.3#	92	0.00
15 P	N-Nitroso-di-n-propylamine	1.052	1.217	-15.7	90	0.00
16	4-Methylphenol	1.452	1.712	-17.9	93	0.00
17	Hexachloroethane	0.551	0.583	-5.8	84	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.151	0.149	1.3	85	0.00
20	Nitrobenzene	0.355	0.381	-7.3	91	0.00
21	Isophorone	0.659	0.709	-7.6	91	0.00
22 S	2-Nitrophenol-d4	0.165	0.158	4.2	82	0.00
23 C	2-Nitrophenol	0.183	0.186	-1.6	87	0.00
24	2,4-Dimethylphenol	0.367	0.401	-9.3	92	0.00
25	Bis(2-Chloroethoxy)methane	0.408	0.444	-8.8	92	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.301	-2.7	87	0.00
27 C	2,4-Dichlorophenol	0.303	0.324	-6.9	90	0.00
28	Naphthalene	1.042	1.138	-9.2	93	0.00
29 S	4-Chloroaniline-d4	0.387	0.335	13.4	70	0.00
30	4-Chloroaniline	0.392	0.368	6.1	75	0.00
31 C	Hexachlorobutadiene	0.186	0.191	-2.7	87	0.00
32	Caprolactam	0.097	0.094	3.1	82	0.00
33 C	4-Chloro-3-methylphenol	0.338	0.372	-10.1	92	0.00
34	2-Methylnaphthalene	0.737	0.836	-13.4	95	0.00
35	1-Methylnaphthalene	0.699	0.796	-13.9	96	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.666	-4.1	94	0.00
38	Hexachlorocyclopentadiene	0.335	0.276	17.6	85	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.403	2.2	88	0.00
40	2,4,5-Trichlorophenol	0.447	0.455	-1.8	91	0.00
41	1,1'-Biphenyl	1.685	1.802	-6.9	96	0.00
42	2-Chloronaphthalene	1.263	1.353	-7.1	96	0.00
43	2-Nitroaniline	0.352	0.353	-0.3	89	0.00
44 S	Dimethylphthalate-d6	1.570	1.653	-5.3	94	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011216\
 Data File : BM003957.D
 Acq On : 12 Jan 2016 16:26
 Operator : SJ/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02049

Quant Time: Jan 12 17:19:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 00:35:37 2016
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.601	1.747	-9.1	97	0.00
46	2,6-Dinitrotoluene	0.315	0.334	-6.0	94	0.00
47 S	Acenaphthylene-d8	1.913	2.045	-6.9	96	0.00
48	Acenaphthylene	2.096	2.284	-9.0	97	0.00
49	3-Nitroaniline	0.342	0.330	3.5	83	0.00
50 C	Acenaphthene	1.386	1.519	-9.6	98	0.00
51	2,4-Dinitrophenol	0.153	0.117	23.5#	83	0.00
52 S	4-Nitrophenol-d4	0.282	0.278	1.4	90	0.00
53	4-Nitrophenol	0.223	0.225	-0.9	92	0.00
54	Dibenzofuran	1.940	2.143	-10.5	99	0.00
55	2,4-Dinitrotoluene	0.458	0.518	-13.1	99	0.00
56	2,3,4,6-Tetrachlorophenol	0.358	0.370	-3.4	92	0.00
57	Diethylphthalate	1.623	1.757	-8.3	96	0.00
58 S	Fluorene-d10	1.332	1.440	-8.1	96	0.00
59	Fluorene	1.539	1.759	-14.3	100	0.00
60	4-Chlorophenyl-phenylether	0.742	0.834	-12.4	99	0.00
61	4-Nitroaniline	0.358	0.407	-13.7	100	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.113	0.105	7.1	95	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	97	0.00
65	N-Nitrosodiphenylamine	0.628	0.673	-7.2	99	0.00
66	4-Bromophenyl-phenylether	0.207	0.213	-2.9	95	0.00
67	Hexachlorobenzene	0.227	0.241	-6.2	98	0.00
68	Atrazine	0.218	0.225	-3.2	95	0.00
69 C	Pentachlorophenol	0.110	0.097	11.8	90	0.00
70	Phenanthrene	1.125	1.256	-11.6	103	0.00
71 S	Anthracene-d10	0.925	0.998	-7.9	101	0.00
72	Anthracene	1.154	1.276	-10.6	102	0.00
73	1,2,3,4-Tetrachlorobenzene	0.321	0.280	12.8	83	0.00
74	Pentachlorobenzene	0.285	0.281	1.4	93	0.00
75	Carbazole	1.015	1.146	-12.9	102	0.00
76	Di-n-butylphthalate	1.239	1.285	-3.7	98	0.00
77 C	Fluoranthene	1.169	1.399	-19.7	109	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
79 S	Pyrene-d10	1.036	1.039	-0.3	108	0.00
80	Pyrene	1.358	1.428	-5.2	113	0.00
81	Butylbenzylphthalate	0.548	0.510	6.9	105	0.00
82	3,3'-Dichlorobenzidine	0.347	0.375	-8.1	120	0.00
83	Benzo(a)anthracene	1.191	1.300	-9.2	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.725	0.717	1.1	113	0.00
85	Chrysene	1.132	1.233	-8.9	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.01
87	Di-n-octyl phthalate	1.333	1.417	-6.3	115	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011216\
Data File : BM003957.D
Acq On : 12 Jan 2016 16:26
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02049

Quant Time: Jan 12 17:19:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 00:35:37 2016
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.216	1.398	-15.0	125	0.00
89	Benzo(k)fluoranthene	1.157	1.297	-12.1	120	-0.01
90 S	Benzo(a)pyrene-d12	0.999	1.066	-6.7	116	0.00
91 C	Benzo(a)pyrene	1.153	1.283	-11.3	119	0.00
92	Indeno(1,2,3-cd)pyrene	1.276	1.281	-0.4	106	-0.01
93	Dibenzo(a,h)anthracene	1.072	1.078	-0.6	106	-0.01
94	Benzo(g,h,i)perylene	1.071	1.062	0.8	104	-0.01

(#) = Out of Range

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