

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002812.D
 Acq On : 01 Oct 2015 20:12
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02001

Quant Time: Oct 02 05:55:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 01:21:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
2	1,4-Dioxane	0.476	0.478	-0.4	95	0.00
3 S	1,4-Dioxane-d8	0.431	0.454	-5.3	96	0.00
4	Benzaldehyde	0.850	0.889	-4.6	91	0.00
5 S	Phenol-d5	1.515	1.525	-0.7	93	0.00
6	Phenol	1.566	1.580	-0.9	93	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.847	0.6	92	0.00
8	Bis(2-Chloroethyl)ether	1.233	1.237	-0.3	93	0.00
9 S	2-Chlorophenol-d4	1.411	1.414	-0.2	93	0.00
10	2-Chlorophenol	1.431	1.445	-1.0	93	0.00
11	2-Methylphenol	1.209	1.232	-1.9	94	0.00
12	2,2'-oxybis(1-Chloropropane	1.699	1.681	1.1	91	0.00
13 S	4-Methylphenol-d8	1.249	1.273	-1.9	94	0.00
14	Acetophenone	1.879	1.925	-2.4	94	0.00
15 P	N-Nitroso-di-n-propylamine	0.884	0.889	-0.6	92	0.00
16	4-Methylphenol	1.304	1.332	-2.1	94	0.00
17	Hexachloroethane	0.536	0.539	-0.6	92	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19 S	Nitrobenzene-d5	0.153	0.155	-1.3	95	0.00
20	Nitrobenzene	0.302	0.301	0.3	93	0.00
21	Isophorone	0.574	0.579	-0.9	94	0.00
22 S	2-Nitrophenol-d4	0.159	0.163	-2.5	94	0.00
23 C	2-Nitrophenol	0.176	0.179	-1.7	94	0.00
24	2,4-Dimethylphenol	0.323	0.329	-1.9	95	0.00
25	Bis(2-Chloroethoxy)methane	0.376	0.374	0.5	93	0.00
26 S	2,4-Dichlorophenol-d3	0.281	0.285	-1.4	94	0.00
27 C	2,4-Dichlorophenol	0.283	0.286	-1.1	94	0.00
28	Naphthalene	1.021	1.032	-1.1	95	0.00
29 S	4-Chloroaniline-d4	0.339	0.358	-5.6	96	0.00
30	4-Chloroaniline	0.350	0.373	-6.6	97	0.00
31 C	Hexachlorobutadiene	0.166	0.163	1.8	93	0.00
32	Caprolactam	0.090	0.098	-8.9	103	0.00
33 C	4-Chloro-3-methylphenol	0.284	0.293	-3.2	95	0.00
34	2-Methylnaphthalene	0.711	0.723	-1.7	95	0.00
35	1-Methylnaphthalene	0.690	0.700	-1.4	95	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37	1,2,4,5-Tetrachlorobenzene	0.625	0.619	1.0	96	0.00
38	Hexachlorocyclopentadiene	0.182	0.121	33.5#	87	0.00
39 C	2,4,6-Trichlorophenol	0.391	0.381	2.6	93	0.00
40	2,4,5-Trichlorophenol	0.418	0.416	0.5	98	0.00
41	1,1'-Biphenyl	1.709	1.716	-0.4	96	0.00
42	2-Chloronaphthalene	1.306	1.297	0.7	95	0.00
43	2-Nitroaniline	0.312	0.322	-3.2	99	0.00
44 S	Dimethylphthalate-d6	1.505	1.545	-2.7	99	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002812.D
 Acq On : 01 Oct 2015 20:12
 Operator : UM/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02001

Quant Time: Oct 02 05:55:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 01:21:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.530	1.584	-3.5	99	0.00
46	2,6-Dinitrotoluene	0.313	0.329	-5.1	99	0.00
47 S	Acenaphthylene-d8	2.008	2.023	-0.7	96	0.00
48	Acenaphthylene	2.118	2.154	-1.7	98	0.00
49	3-Nitroaniline	0.324	0.344	-6.2	101	0.00
50 C	Acenaphthene	1.399	1.419	-1.4	98	0.00
51	2,4-Dinitrophenol	0.110	0.095	13.6	108	0.00
52 S	4-Nitrophenol-d4	0.267	0.262	1.9	96	0.00
53	4-Nitrophenol	0.151	0.149	1.3	95	0.00
54	Dibenzofuran	1.896	1.915	-1.0	97	0.00
55	2,4-Dinitrotoluene	0.442	0.476	-7.7	102	0.00
56	2,3,4,6-Tetrachlorophenol	0.310	0.303	2.3	94	0.00
57	Diethylphthalate	1.537	1.599	-4.0	100	0.00
58 S	Fluorene-d10	1.355	1.391	-2.7	99	0.00
59	Fluorene	1.555	1.606	-3.3	100	0.00
60	4-Chlorophenyl-phenylether	0.718	0.729	-1.5	98	0.00
61	4-Nitroaniline	0.352	0.365	-3.7	101	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.098	0.097	1.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.102	1.0	109	0.00
65	N-Nitrosodiphenylamine	0.657	0.658	-0.2	99	0.00
66	4-Bromophenyl-phenylether	0.208	0.206	1.0	98	0.00
67	Hexachlorobenzene	0.236	0.237	-0.4	100	0.00
68	Atrazine	0.220	0.230	-4.5	104	0.00
69 C	Pentachlorophenol	0.090	0.076	15.6	92	0.00
70	Phenanthrene	1.157	1.170	-1.1	101	0.00
71 S	Anthracene-d10	0.955	0.973	-1.9	101	0.00
72	Anthracene	1.178	1.208	-2.5	102	0.00
73	1,2,3,4-Tetrachlorobenzene	0.302	0.289	4.3	96	0.00
74	Pentachlorobenzene	0.281	0.275	2.1	98	0.00
75	Carbazole	1.028	1.090	-6.0	103	0.00
76	Di-n-butylphthalate	1.314	1.353	-3.0	103	0.00
77 C	Fluoranthene	1.195	1.287	-7.7	104	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
79 S	Pyrene-d10	0.933	0.927	0.6	105	0.00
80	Pyrene	1.270	1.245	2.0	104	0.00
81	Butylbenzylphthalate	0.572	0.577	-0.9	107	0.00
82	3,3'-Dichlorobenzidine	0.371	0.402	-8.4	106	0.00
83	Benzo(a)anthracene	1.189	1.186	0.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.859	0.853	0.7	105	0.00
85	Chrysene	1.121	1.121	0.0	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Di-n-octyl phthalate	1.427	1.462	-2.5	107	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002812.D
Acq On : 01 Oct 2015 20:12
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02001

Quant Time: Oct 02 05:55:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 01:21:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.202	1.224	-1.8	106	0.00
89	Benzo(k)fluoranthene	1.137	1.124	1.1	107	0.00
90 S	Benzo(a)pyrene-d12	1.023	1.026	-0.3	107	0.00
91 C	Benzo(a)pyrene	1.154	1.159	-0.4	107	0.00
92	Indeno(1,2,3-cd)pyrene	1.346	1.350	-0.3	108	0.00
93	Dibenzo(a,h)anthracene	1.137	1.142	-0.4	107	0.00
94	Benzo(g,h,i)perylene	1.134	1.132	0.2	107	0.00

(#) = Out of Range

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