

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
 Data File : BM001941.D
 Acq On : 15 Jul 2015 12:54
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02053

Quant Time: Jul 15 14:17:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 07:11:15 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	77	0.00
2	1,4-Dioxane	0.431	0.407	5.6	73	0.00
3 S	1,4-Dioxane-d8	0.409	0.379	7.3	70	0.00
4	Benzaldehyde	0.789	0.662	16.1	76	0.00
5 S	Phenol-d5	1.633	1.532	6.2	74	0.00
6	Phenol	1.686	1.597	5.3	75	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.890	0.849	4.6	73	0.00
8	Bis(2-Chloroethyl)ether	1.242	1.203	3.1	74	0.00
9 S	2-Chlorophenol-d4	1.296	1.239	4.4	74	0.00
10	2-Chlorophenol	1.316	1.259	4.3	74	0.00
11	2-Methylphenol	1.284	1.234	3.9	75	0.00
12	2,2'-oxybis(1-Chloropropane	1.451	1.405	3.2	74	0.00
13 S	4-Methylphenol-d8	1.341	1.291	3.7	75	0.00
14	Acetophenone	2.119	2.103	0.8	77	0.00
15 P	N-Nitroso-di-n-propylamine	1.088	1.039	4.5	73	0.00
16	4-Methylphenol	1.405	1.366	2.8	76	0.00
17	Hexachloroethane	0.525	0.497	5.3	74	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
19 S	Nitrobenzene-d5	0.149	0.142	4.7	75	0.00
20	Nitrobenzene	0.368	0.353	4.1	76	0.00
21	Isophorone	0.687	0.653	4.9	75	0.00
22 S	2-Nitrophenol-d4	0.166	0.162	2.4	77	0.00
23 C	2-Nitrophenol	0.180	0.177	1.7	76	0.00
24	2,4-Dimethylphenol	0.383	0.376	1.8	78	0.00
25	Bis(2-Chloroethoxy)methane	0.412	0.394	4.4	76	0.00
26 S	2,4-Dichlorophenol-d3	0.335	0.334	0.3	79	0.00
27 C	2,4-Dichlorophenol	0.327	0.319	2.4	77	0.00
28	Naphthalene	1.010	0.970	4.0	77	0.00
29 S	4-Chloroaniline-d4	0.344	0.375	-9.0	82	0.00
30	4-Chloroaniline	0.356	0.383	-7.6	82	0.00
31 C	Hexachlorobutadiene	0.234	0.232	0.9	80	0.00
32	Caprolactam	0.154	0.158	-2.6	80	0.00
33 C	4-Chloro-3-methylphenol	0.358	0.354	1.1	78	0.00
34	2-Methylnaphthalene	0.752	0.750	0.3	79	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
36	1,2,4,5-Tetrachlorobenzene	0.714	0.687	3.8	81	0.00
37	Hexachlorocyclopentadiene	0.410	0.362	11.7	76	0.00
38 C	2,4,6-Trichlorophenol	0.447	0.435	2.7	81	0.00
39	2,4,5-Trichlorophenol	0.487	0.479	1.6	81	0.00
40	1,1'-Biphenyl	1.605	1.536	4.3	80	0.00
41	2-Chloronaphthalene	1.250	1.217	2.6	81	0.00
42	2-Nitroaniline	0.352	0.348	1.1	81	0.00
43 S	Dimethylphthalate-d6	1.613	1.596	1.1	82	0.00
44	Dimethylphthalate	1.641	1.615	1.6	82	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
 Data File : BM001941.D
 Acq On : 15 Jul 2015 12:54
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02053

Quant Time: Jul 15 14:17:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 07:11:15 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	2,6-Dinitrotoluene	0.338	0.333	1.5	81	0.00
46 S	Acenaphthylene-d8	1.940	1.895	2.3	82	0.00
47	Acenaphthylene	1.979	1.923	2.8	81	0.00
48	3-Nitroaniline	0.299	0.296	1.0	84	0.00
49 C	Acenaphthene	1.327	1.285	3.2	81	0.00
50	2,4-Dinitrophenol	0.204	0.182	10.8	79	0.00
51 S	4-Nitrophenol-d4	0.273	0.278	-1.8	84	0.00
52	4-Nitrophenol	0.252	0.264	-4.8	87	0.00
53	Dibenzofuran	1.907	1.849	3.0	81	0.00
54	2,4-Dinitrotoluene	0.490	0.506	-3.3	85	0.00
55	2,3,4,6-Tetrachlorophenol	0.431	0.440	-2.1	84	0.00
56	Diethylphthalate	1.626	1.616	0.6	82	0.00
57 S	Fluorene-d10	1.378	1.367	0.8	83	0.00
58	Fluorene	1.599	1.571	1.8	82	0.00
59	4-Chlorophenyl-phenylether	0.866	0.859	0.8	84	0.00
60	4-Nitroaniline	0.314	0.310	1.3	85	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.130	0.119	8.5	83	0.00
63	4,6-Dinitro-2-methylphenol	0.137	0.128	6.6	85	0.00
64	N-Nitrosodiphenylamine	0.598	0.566	5.4	84	0.00
65	4-Bromophenyl-phenylether	0.229	0.219	4.4	83	0.00
66	Hexachlorobenzene	0.253	0.245	3.2	87	0.00
67	Atrazine	0.236	0.232	1.7	84	0.00
68 C	Pentachlorophenol	0.156	0.146	6.4	84	0.00
69	Phenanthrene	1.084	1.027	5.3	85	0.00
70 S	Anthracene-d10	0.939	0.903	3.8	86	0.00
71	Anthracene	1.118	1.080	3.4	86	0.00
72	1,2,3,4-Tetrachlorobenzene	0.306	0.284	7.2	83	0.00
73	Pentachlorobenzene	0.298	0.281	5.7	84	0.00
74	Carbazole	0.963	0.942	2.2	86	0.00
75	Di-n-butylphthalate	1.162	1.106	4.8	83	0.00
76 C	Fluoranthene	1.266	1.290	-1.9	89	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
78 S	Pyrene-d10	0.914	0.829	9.3	88	0.00
79	Pyrene	1.197	1.082	9.6	88	0.00
80	Butylbenzylphthalate	0.455	0.409	10.1	86	0.00
81	3,3'-Dichlorobenzidine	0.371	0.341	8.1	92	0.00
82	Benzo(a)anthracene	1.190	1.143	3.9	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.667	0.601	9.9	88	0.00
84	Chrysene	1.115	1.067	4.3	93	0.00
85 I	Perylene-d12	1.000	1.000	0.0	101	0.00
86	Di-n-octyl phthalate	1.245	1.075	13.7	91	0.00
87	Benzo(b)fluoranthene	1.226	1.149	6.3	97	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
Data File : BM001941.D
Acq On : 15 Jul 2015 12:54
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02053

Quant Time: Jul 15 14:17:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 07:11:15 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(k)fluoranthene	1.178	1.131	4.0	98	0.00
89 S	Benzo(a)pyrene-d12	1.011	0.970	4.1	99	0.00
90 C	Benzo(a)pyrene	1.152	1.110	3.6	100	0.00
91	Indeno(1,2,3-cd)pyrene	1.209	1.219	-0.8	109	0.00
92	Dibenzo(a,h)anthracene	1.022	1.027	-0.5	109	0.01
93	Benzo(g,h,i)perylene	0.993	0.997	-0.4	109	0.00

(#) = Out of Range

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