

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122215\
 Data File : BM003702.D
 Acq On : 22 Dec 2015 09:15
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02062

Quant Time: Dec 23 00:24:45 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 02:40:18 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
2	1,4-Dioxane	0.436	0.505	-15.8	145	0.00
3 S	1,4-Dioxane-d8	0.371	0.434	-17.0	151#	0.00
4	Benzaldehyde	0.972	0.999	-2.8	117	0.00
5 S	Phenol-d5	1.685	1.554	7.8	114	0.00
6	Phenol	1.775	1.665	6.2	116	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.898	0.866	3.6	118	0.00
8	Bis(2-Chloroethyl)ether	1.312	1.258	4.1	117	0.00
9 S	2-Chlorophenol-d4	1.376	1.358	1.3	121	0.00
10	2-Chlorophenol	1.430	1.402	2.0	119	0.00
11	2-Methylphenol	1.405	1.250	11.0	110	0.00
12	2,2'-oxybis(1-Chloropropane	1.324	1.236	6.6	113	0.00
13 S	4-Methylphenol-d8	1.460	1.269	13.1	108	0.00
14	Acetophenone	2.280	2.033	10.8	107	0.00
15 P	N-Nitroso-di-n-propylamine	1.105	0.945	14.5	101	0.00
16	4-Methylphenol	1.567	1.383	11.7	109	0.00
17	Hexachloroethane	0.544	0.553	-1.7	126	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19 S	Nitrobenzene-d5	0.145	0.151	-4.1	109	0.00
20	Nitrobenzene	0.335	0.354	-5.7	109	0.00
21	Isophorone	0.668	0.619	7.3	95	0.00
22 S	2-Nitrophenol-d4	0.163	0.163	0.0	103	0.00
23 C	2-Nitrophenol	0.181	0.186	-2.8	106	0.00
24	2,4-Dimethylphenol	0.371	0.376	-1.3	104	0.00
25	Bis(2-Chloroethoxy)methane	0.403	0.390	3.2	101	0.00
26 S	2,4-Dichlorophenol-d3	0.298	0.299	-0.3	104	0.00
27 C	2,4-Dichlorophenol	0.310	0.311	-0.3	104	0.00
28	Naphthalene	1.030	1.072	-4.1	108	0.00
29 S	4-Chloroaniline-d4	0.397	0.397	0.0	99	0.00
30	4-Chloroaniline	0.401	0.409	-2.0	101	0.00
31 C	Hexachlorobutadiene	0.191	0.204	-6.8	113	0.00
32	Caprolactam	0.116	0.087	25.0#	79	0.00
33 C	4-Chloro-3-methylphenol	0.363	0.334	8.0	93	0.00
34	2-Methylnaphthalene	0.770	0.752	2.3	101	0.00
35	1-Methylnaphthalene	0.731	0.709	3.0	99	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
37	1,2,4,5-Tetrachlorobenzene	0.605	0.666	-10.1	99	0.00
38	Hexachlorocyclopentadiene	0.324	0.326	-0.6	101	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.411	-0.5	91	0.00
40	2,4,5-Trichlorophenol	0.452	0.455	-0.7	91	0.00
41	1,1'-Biphenyl	1.624	1.724	-6.2	96	0.00
42	2-Chloronaphthalene	1.220	1.299	-6.5	96	0.00
43	2-Nitroaniline	0.338	0.327	3.3	86	0.00
44 S	Dimethylphthalate-d6	1.653	1.595	3.5	87	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122215\
 Data File : BM003702.D
 Acq On : 22 Dec 2015 09:15
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02062

Quant Time: Dec 23 00:24:45 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 02:40:18 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.691	1.642	2.9	87	0.00
46	2,6-Dinitrotoluene	0.329	0.319	3.0	86	0.00
47 S	Acenaphthylene-d8	1.882	1.961	-4.2	93	0.00
48	Acenaphthylene	2.058	2.180	-5.9	94	0.00
49	3-Nitroaniline	0.368	0.358	2.7	84	0.00
50 C	Acenaphthene	1.374	1.427	-3.9	93	0.00
51	2,4-Dinitrophenol	0.175	0.148	15.4	92	0.00
52 S	4-Nitrophenol-d4	0.322	0.291	9.6	82	0.00
53	4-Nitrophenol	0.272	0.249	8.5	82	0.00
54	Dibenzofuran	1.962	2.009	-2.4	92	0.00
55	2,4-Dinitrotoluene	0.500	0.493	1.4	87	0.00
56	2,3,4,6-Tetrachlorophenol	0.389	0.361	7.2	83	0.00
57	Diethylphthalate	1.789	1.669	6.7	83	0.00
58 S	Fluorene-d10	1.368	1.356	0.9	89	0.00
59	Fluorene	1.574	1.600	-1.7	89	0.00
60	4-Chlorophenyl-phenylether	0.764	0.770	-0.8	90	0.00
61	4-Nitroaniline	0.408	0.390	4.4	84	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.113	0.111	1.8	86	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	87	0.00
65	N-Nitrosodiphenylamine	0.585	0.627	-7.2	87	0.00
66	4-Bromophenyl-phenylether	0.199	0.208	-4.5	87	0.00
67	Hexachlorobenzene	0.221	0.230	-4.1	86	0.00
68	Atrazine	0.225	0.220	2.2	79	0.00
69 C	Pentachlorophenol	0.125	0.111	11.2	76	0.00
70	Phenanthrene	1.106	1.152	-4.2	85	0.00
71 S	Anthracene-d10	0.910	0.938	-3.1	84	0.00
72	Anthracene	1.128	1.182	-4.8	85	0.00
73	1,2,3,4-Tetrachlorobenzene	0.274	0.318	-16.1	97	0.00
74	Pentachlorobenzene	0.258	0.285	-10.5	91	0.00
75	Carbazole	1.030	1.085	-5.3	83	0.00
76	Di-n-butylphthalate	1.340	1.224	8.7	75	0.00
77 C	Fluoranthene	1.272	1.323	-4.0	81	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
79 S	Pyrene-d10	0.874	0.905	-3.5	81	0.00
80	Pyrene	1.151	1.204	-4.6	81	0.00
81	Butylbenzylphthalate	0.544	0.489	10.1	69	0.00
82	3,3'-Dichlorobenzidine	0.382	0.403	-5.5	76	0.00
83	Benzo(a)anthracene	1.206	1.219	-1.1	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.810	0.717	11.5	68	0.00
85	Chrysene	1.163	1.164	-0.1	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Di-n-octyl phthalate	1.382	1.267	8.3	66	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122215\
Data File : BM003702.D
Acq On : 22 Dec 2015 09:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02062

Quant Time: Dec 23 00:24:45 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 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	1.206	1.241	-2.9	76	0.00
89	Benzo(k)fluoranthene	1.142	1.142	0.0	74	0.00
90 S	Benzo(a)pyrene-d12	0.994	1.029	-3.5	75	0.00
91 C	Benzo(a)pyrene	1.153	1.250	-8.4	78	0.00
92	Indeno(1,2,3-cd)pyrene	1.241	1.390	-12.0	76	0.00
93	Dibenzo(a,h)anthracene	1.041	1.176	-13.0	76	0.00
94	Benzo(a,h,i)perylene	1.020	1.168	-14.5	77	0.00

(#) = Out of Range

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