

Data Path : Z:\HPCHEM1\BNA M\Data\BM080515\
 Data File : BM002247.D
 Acq On : 06 Aug 2015 00:00
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02006

Quant Time: Aug 06 07:00:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 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	85	0.00
2	1,4-Dioxane	0.363	0.320	11.8	76	0.00
3 S	1,4-Dioxane-d8	0.352	0.306	13.1	77	0.00
4	Benzaldehyde	0.744	0.762	-2.4	81	0.00
5 S	Phenol-d5	1.486	1.368	7.9	81	0.00
6	Phenol	1.509	1.358	10.0	79	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.777	0.701	9.8	79	0.00
8	Bis(2-Chloroethyl)ether	1.100	0.998	9.3	79	0.00
9 S	2-Chlorophenol-d4	1.269	1.210	4.6	85	0.00
10	2-Chlorophenol	1.264	1.227	2.9	87	0.00
11	2-Methylphenol	1.187	1.136	4.3	84	0.00
12	2,2'-oxybis(1-Chloropropane	1.069	0.982	8.1	80	0.00
13 S	4-Methylphenol-d8	1.234	1.101	10.8	78	0.00
14	Acetophenone	1.956	1.805	7.7	81	0.00
15 P	N-Nitroso-di-n-propylamine	0.989	0.871	11.9	79	0.00
16	4-Methylphenol	1.305	1.245	4.6	83	0.00
17	Hexachloroethane	0.491	0.458	6.7	83	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19 S	Nitrobenzene-d5	0.145	0.137	5.5	83	0.00
20	Nitrobenzene	0.324	0.312	3.7	84	0.00
21	Isophorone	0.631	0.575	8.9	81	0.00
22 S	2-Nitrophenol-d4	0.171	0.157	8.2	81	0.00
23 C	2-Nitrophenol	0.181	0.169	6.6	81	0.00
24	2,4-Dimethylphenol	0.350	0.322	8.0	82	0.00
25	Bis(2-Chloroethoxy)methane	0.365	0.326	10.7	79	0.00
26 S	2,4-Dichlorophenol-d3	0.327	0.310	5.2	83	0.00
27 C	2,4-Dichlorophenol	0.311	0.285	8.4	81	0.00
28	Naphthalene	0.946	0.919	2.9	86	0.00
29 S	4-Chloroaniline-d4	0.362	0.374	-3.3	85	0.00
30	4-Chloroaniline	0.378	0.389	-2.9	85	0.00
31 C	Hexachlorobutadiene	0.220	0.220	0.0	88	0.00
32	Caprolactam	0.084	0.084	0.0	91	0.00
33 C	4-Chloro-3-methylphenol	0.318	0.302	5.0	85	0.00
34	2-Methylnaphthalene	0.728	0.689	5.4	84	0.00
35	1-Methylnaphthalene	0.696	0.658	5.5	84	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
37	1,2,4,5-Tetrachlorobenzene	0.687	0.652	5.1	85	0.00
38	Hexachlorocyclopentadiene	0.290	0.047	83.8#	17#	0.00
39 C	2,4,6-Trichlorophenol	0.420	0.399	5.0	86	0.00
40	2,4,5-Trichlorophenol	0.444	0.455	-2.5	93	0.00
41	1,1'-Biphenyl	1.538	1.422	7.5	84	0.00
42	2-Chloronaphthalene	1.190	1.130	5.0	87	0.00
43	2-Nitroaniline	0.302	0.294	2.6	90	0.00
44 S	Dimethylphthalate-d6	1.455	1.408	3.2	90	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM080515\
 Data File : BM002247.D
 Acq On : 06 Aug 2015 00:00
 Operator : TP/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02006

Quant Time: Aug 06 07:00:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 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	1.451	1.394	3.9	89	0.00
46	2,6-Dinitrotoluene	0.302	0.300	0.7	92	0.00
47 S	Acenaphthylene-d8	1.839	1.779	3.3	89	0.00
48	Acenaphthylene	1.875	1.812	3.4	89	0.00
49	3-Nitroaniline	0.271	0.315	-16.2	103	0.00
50 C	Acenaphthene	1.225	1.185	3.3	89	0.00
51	2,4-Dinitrophenol	0.125	0.032	74.4#	25	0.02
52 S	4-Nitrophenol-d4	0.188	0.151	19.7	79	0.00
53	4-Nitrophenol	0.165	0.193	-17.0	114	0.00
54	Dibenzofuran	1.775	1.736	2.2	90	0.00
55	2,4-Dinitrotoluene	0.429	0.441	-2.8	96	0.00
56	2,3,4,6-Tetrachlorophenol	0.307	0.355	-15.6	107	0.00
57	Diethylphthalate	1.395	1.375	1.4	93	0.00
58 S	Fluorene-d10	1.285	1.256	2.3	91	0.00
59	Fluorene	1.460	1.458	0.1	93	0.00
60	4-Chlorophenyl-phenylether	0.780	0.758	2.8	89	0.00
61	4-Nitroaniline	0.274	0.331	-20.8#	113	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.115	0.045	60.9#	44	0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.047	59.8#	45	0.00
65	N-Nitrosodiphenylamine	0.593	0.545	8.1	95	0.00
66	4-Bromophenyl-phenylether	0.226	0.206	8.8	95	0.00
67	Hexachlorobenzene	0.242	0.230	5.0	100	0.00
68	Atrazine	0.219	0.207	5.5	101	0.00
69 C	Pentachlorophenol	0.054	0.064	-18.5	153#	0.00
70	Phenanthrene	1.027	0.995	3.1	102	0.00
71 S	Anthracene-d10	0.890	0.871	2.1	104	0.00
72	Anthracene	1.050	1.039	1.0	104	0.00
73	1,2,3,4-Tetrachlorobenzene	0.325	0.279	14.2	87	0.00
74	Pentachlorobenzene	0.301	0.273	9.3	92	0.00
75	Carbazole	0.875	0.900	-2.9	111	0.00
76	Di-n-butylphthalate	1.034	1.048	-1.4	109	0.00
77 C	Fluoranthene	1.124	1.209	-7.6	118	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
79 S	Pyrene-d10	0.957	0.856	10.6	120	0.00
80	Pyrene	1.229	1.108	9.8	120	0.00
81	Butylbenzylphthalate	0.443	0.429	3.2	133	0.00
82	3,3'-Dichlorobenzidine	0.346	0.355	-2.6	137	0.00
83	Benzo(a)anthracene	1.120	1.075	4.0	131	0.00
84	Bis(2-ethylhexyl)phthalate	0.631	0.643	-1.9	140	0.00
85	Chrysene	1.032	0.981	4.9	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Di-n-octyl phthalate	1.118	1.373	-22.8#	151#	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM080515\
Data File : BM002247.D
Acq On : 06 Aug 2015 00:00
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02006

Quant Time: Aug 06 07:00:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 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	1.127	1.108	1.7	121	0.00
89	Benzo(k)fluoranthene	1.091	1.085	0.5	124	0.00
90 S	Benzo(a)pyrene-d12	0.971	0.946	2.6	121	0.00
91 C	Benzo(a)pyrene	1.076	1.045	2.9	119	0.00
92	Indeno(1,2,3-cd)pyrene	1.213	1.105	8.9	110	0.00
93	Dibenzo(a,h)anthracene	1.034	0.953	7.8	110	0.00
94	Benzo(a,h,i)perylene	1.010	0.906	10.3	106	0.01

(#) = Out of Range

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