

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
 Data File : BM002146.D
 Acq On : 30 Jul 2015 21:38
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02088

Quant Time: Jul 31 05:37:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 31 05:01:46 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	88	0.01
2	1,4-Dioxane	8.000	6.246	21.9#	70	0.00
3 S	1,4-Dioxane-d8	8.000	6.293	21.3#	69	0.00
4	Benzaldehyde	20.000	20.167	-0.8	86	0.01
5 S	Phenol-d5	20.000	19.700	1.5	87	0.02
6	Phenol	20.000	19.660	1.7	87	0.02
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	18.432	7.8	81	0.01
8	Bis(2-Chloroethyl)ether	20.000	18.764	6.2	83	0.00
9 S	2-Chlorophenol-d4	20.000	19.773	1.1	87	0.01
10	2-Chlorophenol	20.000	19.557	2.2	86	0.02
11	2-Methylphenol	20.000	20.586	-2.9	92	0.02
12	2,2'-oxybis(1-Chloropropane	20.000	18.274	8.6	80	0.00
13 S	4-Methylphenol-d8	20.000	21.040	-5.2	94	0.02
14	Acetophenone	20.000	20.937	-4.7	93	0.02
15 P	N-Nitroso-di-n-propylamine	20.000	21.176	-5.9	92	0.00
16	4-Methylphenol	20.000	21.164	-5.8	95	0.02
17	Hexachloroethane	20.000	16.687	16.6	75	0.01
18 I	Naphthalene-d8	20.000	20.000	0.0	99	0.02
19 S	Nitrobenzene-d5	20.000	18.791	6.0	95	0.01
20	Nitrobenzene	20.000	18.234	8.8	91	0.01
21	Isophorone	20.000	19.366	3.2	96	0.01
22 S	2-Nitrophenol-d4	20.000	19.360	3.2	96	0.01
23 C	2-Nitrophenol	20.000	18.663	6.7	92	0.01
24	2,4-Dimethylphenol	20.000	19.157	4.2	96	0.02
25	Bis(2-Chloroethoxy)methane	20.000	18.597	7.0	94	0.01
26 S	2,4-Dichlorophenol-d3	20.000	20.228	-1.1	100	0.02
27 C	2,4-Dichlorophenol	20.000	19.899	0.5	100	0.02
28	Naphthalene	20.000	18.591	7.0	93	0.01
29 S	4-Chloroaniline-d4	20.000	21.280	-6.4	103	0.01
30	4-Chloroaniline	20.000	21.285	-6.4	102	0.02
31 C	Hexachlorobutadiene	20.000	18.668	6.7	93	0.00
32	Caprolactam	20.000	21.550	-7.8	111	0.03
33 C	4-Chloro-3-methylphenol	20.000	21.042	-5.2	105	0.02
34	2-Methylnaphthalene	20.000	19.579	2.1	98	0.02
35	1-Methylnaphthalene	20.000	19.858	0.7	99	0.01
36 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.02
37	1,2,4,5-Tetrachlorobenzene	20.000	18.364	8.2	104	0.02
38	Hexachlorocyclopentadiene	20.000	6.005	70.0#	37	0.00
39 C	2,4,6-Trichlorophenol	20.000	19.720	1.4	108	0.02
40	2,4,5-Trichlorophenol	20.000	19.657	1.7	109	0.02
41	1,1'-Biphenyl	20.000	18.194	9.0	101	0.01
42	2-Chloronaphthalene	20.000	18.431	7.8	102	0.01
43	2-Nitroaniline	20.000	19.576	2.1	106	0.01
44 S	Dimethylphthalate-d6	20.000	18.935	5.3	104	0.01

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
 Data File : BM002146.D
 Acq On : 30 Jul 2015 21:38
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02088

Quant Time: Jul 31 05:37:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 31 05:01:46 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	Amount	Calc.	%Dev	Area%	Dev(min)
45	Dimethylphthalate	20.000	18.746	6.3	103	0.01
46	2,6-Dinitrotoluene	20.000	19.910	0.4	108	0.01
47 S	Acenaphthylene-d8	20.000	18.948	5.3	104	0.01
48	Acenaphthylene	20.000	18.930	5.4	104	0.01
49	3-Nitroaniline	20.000	21.845	-9.2	123	0.02
50 C	Acenaphthene	20.000	18.721	6.4	104	0.02
51	2,4-Dinitrophenol	20.000	6.844	65.8#	44	0.03
52 S	4-Nitrophenol-d4	20.000	17.358	13.2	100	0.03
53	4-Nitrophenol	20.000	18.393	8.0	105	0.03
54	Dibenzofuran	20.000	19.070	4.6	105	0.02
55	2,4-Dinitrotoluene	20.000	20.112	-0.6	108	0.02
56	2,3,4,6-Tetrachlorophenol	20.000	19.030	4.8	103	0.02
57	Diethylphthalate	20.000	18.925	5.4	103	0.00
58 S	Fluorene-d10	20.000	19.331	3.3	106	0.01
59	Fluorene	20.000	19.243	3.8	106	0.02
60	4-Chlorophenyl-phenylether	20.000	18.906	5.5	105	0.01
61	4-Nitroaniline	20.000	22.433	-12.2	122	0.02
62 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.02
63 S	4,6-Dinitro-2-methylphenol-	20.000	10.016	49.9#	62	0.03
64	4,6-Dinitro-2-methylphenol	20.000	9.781	51.1#	59	0.02
65	N-Nitrosodiphenylamine	20.000	18.664	6.7	109	0.01
66	4-Bromophenyl-phenylether	20.000	18.878	5.6	109	0.01
67	Hexachlorobenzene	20.000	19.175	4.1	112	0.02
68	Atrazine	20.000	18.912	5.4	109	0.02
69 C	Pentachlorophenol	20.000	13.536	32.3#	84	0.02
70	Phenanthrene	20.000	18.598	7.0	107	0.02
71 S	Anthracene-d10	20.000	18.867	5.7	109	0.01
72	Anthracene	20.000	18.651	6.7	108	0.02
73	1,2,3,4-Tetrachlorobenzene	20.000	17.781	11.1	103	0.02
74	Pentachlorobenzene	20.000	18.407	8.0	108	0.02
75	Carbazole	20.000	18.646	6.8	107	0.02
76	Di-n-butylphthalate	20.000	18.948	5.3	108	0.01
77 C	Fluoranthene	20.000	18.073	9.6	104	0.02
78 I	Chrysene-d12	20.000	20.000	0.0	90	0.02
79 S	Pyrene-d10	20.000	22.024	-10.1	100	0.02
80	Pyrene	20.000	21.694	-8.5	99	0.02
81	Butylbenzylphthalate	20.000	22.873	-14.4	103	0.01
82	3,3'-Dichlorobenzidine	20.000	17.722	11.4	84	0.01
83	Benzo(a)anthracene	20.000	18.979	5.1	86	0.01
84	Bis(2-ethylhexyl)phthalate	20.000	21.833	-9.2	100	0.00
85	Chrysene	20.000	18.597	7.0	84	0.01
86 I	Perylene-d12	20.000	20.000	0.0	76	0.03
87	Di-n-octyl phthalate	20.000	23.697	-18.5	92	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002146.D
Acq On : 30 Jul 2015 21:38
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02088

Quant Time: Jul 31 05:37:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 05:01:46 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	20.000	19.298	3.5	75	0.02
89	Benzo(k)fluoranthene	20.000	18.886	5.6	72	0.02
90 S	Benzo(a)pyrene-d12	20.000	19.080	4.6	73	0.02
91 C	Benzo(a)pyrene	20.000	18.608	7.0	71	0.03
92	Indeno(1,2,3-cd)pyrene	20.000	17.441	12.8	67	0.05
93	Dibenzo(a,h)anthracene	20.000	17.559	12.2	68	0.04
94	Benzo(g,h,i)perylene	20.000	17.314	13.4	67	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1