

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003707.D
 Acq On : 22 Dec 2015 14:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 15:52:04 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	56	-0.03
2	1,4-Dioxane	40.000	40.570	-1.4	55	-0.03
3	Pyridine	40.000	41.184	-3.0	55	-0.04
4	n-Nitrosodimethylamine	40.000	44.918	-12.3	60	-0.03
5 S	2-Fluorophenol	80.000	84.943	-6.2	57	-0.03
6	Aniline	40.000	39.430	1.4	53	-0.03
7 S	Phenol-d6	80.000	79.727	0.3	54	-0.02
8	2-Chlorophenol	40.000	40.246	-0.6	54	-0.03
9	Benzaldehyde	40.000	39.455	1.4	50	-0.03
10 C	Phenol	40.000	39.990	0.0	54	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.865	2.8	53	-0.03
12	1,3-Dichlorobenzene	40.000	40.970	-2.4	56	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.471	-1.2	55	-0.03
14	1,2-Dichlorobenzene	40.000	40.194	-0.5	55	-0.03
15	Benzyl Alcohol	40.000	39.378	1.6	52	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.446	-3.6	57	-0.02
17	2-Methylphenol	40.000	39.536	1.2	53	-0.02
18	Hexachloroethane	40.000	41.278	-3.2	55	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.697	3.3	52	-0.03
20	3+4-Methylphenols	40.000	38.354	4.1	52	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	51	-0.04
22	Acetophenone	40.000	40.955	-2.4	50	-0.03
23 S	Nitrobenzene-d5	80.000	88.190	-10.2	53	-0.03
24	Nitrobenzene	40.000	43.174	-7.9	53	-0.03
25	Isophorone	40.000	40.059	-0.1	48	-0.04
26 C	2-Nitrophenol	40.000	40.451	-1.1	50	-0.03
27	2,4-Dimethylphenol	40.000	40.982	-2.5	50	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.117	-0.3	50	-0.03
29 C	2,4-Dichlorophenol	40.000	40.711	-1.8	49	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.076	-2.7	51	-0.03
31	Naphthalene	40.000	41.227	-3.1	52	-0.03
32	Benzoic acid	40.000	37.666	5.8	44	-0.03
33	4-Chloroaniline	40.000	39.677	0.8	49	-0.03
34 C	Hexachlorobutadiene	40.000	41.580	-3.9	52	-0.04
35	Caprolactam	40.000	37.565	6.1	48	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.748	0.6	49	-0.02
37	2-Methylnaphthalene	40.000	39.353	1.6	49	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.470	-1.2	47	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.474	6.3	43	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.149	-5.2	49	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.432	-3.6	47	-0.02
43	2,4,5-Trichlorophenol	40.000	41.688	-4.2	48	-0.02
44 S	2-Fluorobiphenyl	80.000	81.572	-2.0	48	-0.03

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003707.D
 Acq On : 22 Dec 2015 14:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 15:52:04 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.164	-0.4	47	-0.03
46	2-Chloronaphthalene	40.000	41.809	-4.5	49	-0.03
47	2-Nitroaniline	40.000	42.608	-6.5	50	-0.02
48	Acenaphthylene	40.000	41.591	-4.0	49	-0.03
49	Dimethylphthalate	40.000	40.533	-1.3	49	-0.02
50	2,6-Dinitrotoluene	40.000	41.327	-3.3	48	-0.03
51 C	Acenaphthene	40.000	41.348	-3.4	49	-0.03
52	3-Nitroaniline	40.000	43.440	-8.6	50	-0.02
53 P	2,4-Dinitrophenol	40.000	37.131	7.2	47	-0.02
54	Dibenzofuran	40.000	41.088	-2.7	49	-0.03
55 P	4-Nitrophenol	40.000	41.531	-3.8	51	-0.01
56	2,4-Dinitrotoluene	40.000	43.164	-7.9	50	-0.02
57	Fluorene	40.000	42.268	-5.7	51	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.400	-6.0	50	-0.02
59	Diethylphthalate	40.000	41.683	-4.2	50	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.783	-2.0	50	-0.03
61	4-Nitroaniline	40.000	44.169	-10.4	54	-0.02
62	Azobenzene	40.000	44.319	-10.8	52	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.813	-2.0	52	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.028	-2.6	50	-0.03
66	4-Bromophenyl-phenylether	40.000	40.249	-0.6	49	-0.03
67	Hexachlorobenzene	40.000	40.518	-1.3	51	-0.03
68	Atrazine	40.000	43.276	-8.2	52	-0.02
69 C	Pentachlorophenol	40.000	38.038	4.9	48	-0.02
70	Phenanthrene	40.000	41.645	-4.1	53	-0.02
71	Anthracene	40.000	42.303	-5.8	54	-0.03
72	Carbazole	40.000	44.277	-10.7	56	-0.02
73	Di-n-butylphthalate	40.000	45.424	-13.6	56	-0.03
74 C	Fluoranthene	40.000	45.289	-13.2	59	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	66	-0.02
76	Benzidine	40.000	41.839	-4.6	63	-0.02
77	Pyrene	40.000	36.519	8.7	60	-0.02
78 S	Terphenyl-d14	80.000	80.394	-0.5	66	-0.02
79	Butylbenzylphthalate	40.000	39.131	2.2	64	-0.02
80	Benzo(a)anthracene	40.000	40.563	-1.4	65	-0.02
81	3,3'-Dichlorobenzidine	40.000	45.926	-14.8	69	-0.02
82	Chrysene	40.000	40.115	-0.3	66	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.515	-3.8	66	-0.02
84 c	Di-n-octyl phthalate	40.000	43.963	-9.9	70	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	45.456	-13.6	69	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	69	-0.04
87	Benzo(b)fluoranthene	40.000	40.803	-2.0	70	-0.03

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003707.D
Acq On : 22 Dec 2015 14:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Dec 22 15:52:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.776	0.6	67	-0.03
89 C	Benzo(a)pyrene	40.000	40.929	-2.3	68	-0.04
90	Dibenzo(a,h)anthracene	40.000	42.216	-5.5	70	-0.06
91	Benzo(a,h,i)perylene	40.000	41.063	-2.7	68	-0.05

(#) = Out of Range

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