

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081516\
 Data File : BG023718.D
 Acq On : 15 Aug 2016 10:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 17:19:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 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	58	-0.01
2	1,4-Dioxane	40.000	36.203	9.5	58	0.00
3	Pyridine	40.000	35.416	11.5	53	0.00
4	n-Nitrosodimethylamine	40.000	39.463	1.3	62	0.00
5 S	2-Fluorophenol	80.000	82.306	-2.9	63	-0.01
6	Aniline	40.000	34.005	15.0	52	-0.01
7 S	Phenol-d6	80.000	80.899	-1.1	62	0.00
8	2-Chlorophenol	40.000	38.263	4.3	59	0.00
9	Benzaldehyde	40.000	40.546	-1.4	60	0.00
10 C	Phenol	40.000	37.243	6.9	57	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.194	7.0	58	-0.01
12	1,3-Dichlorobenzene	40.000	38.018	5.0	59	0.00
13 C	1,4-Dichlorobenzene	40.000	38.933	2.7	61	-0.01
14	1,2-Dichlorobenzene	40.000	37.691	5.8	60	-0.01
15	Benzyl Alcohol	40.000	40.612	-1.5	61	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.628	8.4	57	-0.02
17	2-Methylphenol	40.000	37.029	7.4	57	0.00
18	Hexachloroethane	40.000	38.999	2.5	61	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.729	13.2	53	0.00
20	3+4-Methylphenols	40.000	37.138	7.2	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	0.00
22	Acetophenone	40.000	37.970	5.1	57	0.00
23 S	Nitrobenzene-d5	80.000	79.779	0.3	58	0.00
24	Nitrobenzene	40.000	41.275	-3.2	61	0.00
25	Isophorone	40.000	37.781	5.5	55	0.00
26 C	2-Nitrophenol	40.000	40.803	-2.0	58	0.00
27	2,4-Dimethylphenol	40.000	38.225	4.4	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.237	14.4	51	0.00
29 C	2,4-Dichlorophenol	40.000	39.947	0.1	57	0.00
30	1,2,4-Trichlorobenzene	40.000	39.904	0.2	59	0.00
31	Naphthalene	40.000	37.718	5.7	56	0.00
32	Benzoic acid	40.000	33.922	15.2	47	-0.01
33	4-Chloroaniline	40.000	33.518	16.2	49	0.00
34 C	Hexachlorobutadiene	40.000	41.220	-3.0	62	0.00
35	Caprolactam	40.000	31.462	21.3	44	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.642	8.4	54	0.00
37	2-Methylnaphthalene	40.000	36.061	9.8	54	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	51	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.864	-7.2	57	0.00
40 P	Hexachlorocyclopentadiene	40.000	22.922	42.7#	27	0.00
41 S	2,4,6-Tribromophenol	80.000	76.543	4.3	50	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.374	-0.9	52	0.00
43	2,4,5-Trichlorophenol	40.000	39.938	0.2	51	0.00
44 S	2-Fluorobiphenyl	80.000	84.933	-6.2	58	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081516\
 Data File : BG023718.D
 Acq On : 15 Aug 2016 10:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 17:19:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 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	40.512	-1.3	54	0.00
46	2-Chloronaphthalene	40.000	40.450	-1.1	53	0.00
47	2-Nitroaniline	40.000	37.799	5.5	48	0.00
48	Acenaphthylene	40.000	39.712	0.7	53	0.00
49	Dimethylphthalate	40.000	40.015	-0.0	53	0.00
50	2,6-Dinitrotoluene	40.000	38.350	4.1	50	0.00
51 C	Acenaphthene	40.000	39.405	1.5	52	0.00
52	3-Nitroaniline	40.000	33.206	17.0	42	0.00
53 P	2,4-Dinitrophenol	40.000	27.072	32.3#	34	0.01
54	Dibenzofuran	40.000	38.899	2.8	52	0.00
55 P	4-Nitrophenol	40.000	31.522	21.2	40	0.02
56	2,4-Dinitrotoluene	40.000	38.601	3.5	50	0.01
57	Fluorene	40.000	38.794	3.0	52	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.891	7.8	48	0.00
59	Diethylphthalate	40.000	39.518	1.2	53	0.00
60	4-Chlorophenyl-phenylether	40.000	39.142	2.1	52	0.00
61	4-Nitroaniline	40.000	32.863	17.8	42	0.00
62	Azobenzene	40.000	38.620	3.5	51	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	47	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.877	12.8	39	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.075	2.3	48	0.00
66	4-Bromophenyl-phenylether	40.000	40.268	-0.7	49	0.00
67	Hexachlorobenzene	40.000	38.508	3.7	47	0.00
68	Atrazine	40.000	39.445	1.4	47	0.00
69 C	Pentachlorophenol	40.000	33.846	15.4	35	0.01
70	Phenanthrene	40.000	38.976	2.6	51	0.00
71	Anthracene	40.000	39.534	1.2	52	0.00
72	Carbazole	40.000	39.308	1.7	49	0.00
73	Di-n-butylphthalate	40.000	48.617	-21.5	55	0.00
74 C	Fluoranthene	40.000	48.437	-21.1#	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.02
76	Benzidine	40.000	37.289	6.8	52	0.00
77	Pyrene	40.000	36.911	7.7	55	0.00
78 S	Terphenyl-d14	80.000	83.516	-4.4	63	0.00
79	Butylbenzylphthalate	40.000	40.375	-0.9	62	0.00
80	Benzo(a)anthracene	40.000	38.889	2.8	62	0.02
81	3,3'-Dichlorobenzidine	40.000	38.809	3.0	60	0.02
82	Chrysene	40.000	39.450	1.4	64	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.784	0.5	62	0.00
84 c	Di-n-octyl phthalate	40.000	40.130	-0.3	63	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	30.035	24.9	47	0.10
86 I	Perylene-d12	20.000	20.000	0.0	57	0.05
87	Benzo(b)fluoranthene	40.000	39.145	2.1	58	0.04

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081516\
Data File : BG023718.D
Acq On : 15 Aug 2016 10:03
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 15 17:19:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
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	41.013	-2.5	61	0.04
89 C	Benzo(a)pyrene	40.000	39.506	1.2	58	0.05
90	Dibenzo(a,h)anthracene	40.000	33.596	16.0	49	0.09
91	Benzo(g,h,i)perylene	40.000	32.577	18.6	47	0.11

(#) = Out of Range

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