

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023080.D
 Acq On : 13 Jul 2016 21:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 04:36:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	100	0.00
2	1,4-Dioxane	40.000	33.818	15.5	88	0.00
3	Pyridine	40.000	36.126	9.7	91	0.00
4	n-Nitrosodimethylamine	40.000	36.765	8.1	91	0.00
5 S	2-Fluorophenol	80.000	75.937	5.1	97	0.00
6	Aniline	40.000	37.299	6.8	93	0.00
7 S	Phenol-d6	80.000	75.107	6.1	92	0.00
8	2-Chlorophenol	40.000	37.420	6.4	94	0.00
9	Benzaldehyde	40.000	36.338	9.2	93	0.00
10 C	Phenol	40.000	38.119	4.7	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.215	7.0	94	0.00
12	1,3-Dichlorobenzene	40.000	37.356	6.6	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.343	4.1	97	0.00
14	1,2-Dichlorobenzene	40.000	36.365	9.1	95	0.00
15	Benzyl Alcohol	40.000	37.337	6.7	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.801	3.0	98	0.00
17	2-Methylphenol	40.000	37.369	6.6	93	0.00
18	Hexachloroethane	40.000	38.025	4.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.237	9.4	88	0.00
20	3+4-Methylphenols	40.000	36.958	7.6	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	36.133	9.7	86	0.00
23 S	Nitrobenzene-d5	80.000	75.436	5.7	90	0.00
24	Nitrobenzene	40.000	38.198	4.5	93	0.00
25	Isophorone	40.000	35.784	10.5	83	0.00
26 C	2-Nitrophenol	40.000	38.247	4.4	86	0.00
27	2,4-Dimethylphenol	40.000	34.832	12.9	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.688	5.8	89	0.00
29 C	2,4-Dichlorophenol	40.000	37.130	7.2	86	0.00
30	1,2,4-Trichlorobenzene	40.000	36.910	7.7	89	0.00
31	Naphthalene	40.000	36.920	7.7	89	0.00
32	Benzoic acid	40.000	35.625	10.9	80	0.02
33	4-Chloroaniline	40.000	36.884	7.8	88	0.00
34 C	Hexachlorobutadiene	40.000	36.214	9.5	88	0.00
35	Caprolactam	40.000	33.294	16.8	79	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.090	9.8	84	0.01
37	2-Methylnaphthalene	40.000	36.947	7.6	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.534	8.7	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.374	-5.9	93	0.00
41 S	2,4,6-Tribromophenol	80.000	65.907	17.6	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.863	7.8	80	0.01
43	2,4,5-Trichlorophenol	40.000	36.913	7.7	83	0.01
44 S	2-Fluorobiphenyl	80.000	75.466	5.7	85	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023080.D
 Acq On : 13 Jul 2016 21:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 04:36:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	38.271	4.3	84	0.00
46	2-Chloronaphthalene	40.000	38.682	3.3	85	0.00
47	2-Nitroaniline	40.000	39.357	1.6	87	0.01
48	Acenaphthylene	40.000	37.641	5.9	83	0.00
49	Dimethylphthalate	40.000	35.829	10.4	81	0.00
50	2,6-Dinitrotoluene	40.000	36.365	9.1	81	0.01
51 C	Acenaphthene	40.000	37.895	5.3	85	0.00
52	3-Nitroaniline	40.000	37.594	6.0	83	0.01
53 P	2,4-Dinitrophenol	40.000	43.405	-8.5	92	0.00
54	Dibenzofuran	40.000	36.836	7.9	83	0.00
55 P	4-Nitrophenol	40.000	33.701	15.7	74	0.02
56	2,4-Dinitrotoluene	40.000	36.767	8.1	82	0.00
57	Fluorene	40.000	36.919	7.7	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.617	13.5	76	0.00
59	Diethylphthalate	40.000	36.217	9.5	81	0.00
60	4-Chlorophenyl-phenylether	40.000	34.849	12.9	77	0.00
61	4-Nitroaniline	40.000	37.396	6.5	84	0.00
62	Azobenzene	40.000	39.103	2.2	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.002	12.5	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.962	5.1	82	0.00
66	4-Bromophenyl-phenylether	40.000	34.650	13.4	75	0.00
67	Hexachlorobenzene	40.000	34.278	14.3	74	0.00
68	Atrazine	40.000	37.110	7.2	82	0.00
69 C	Pentachlorophenol	40.000	33.561	16.1	69	0.00
70	Phenanthrene	40.000	37.296	6.8	83	0.00
71	Anthracene	40.000	37.382	6.5	83	0.00
72	Carbazole	40.000	37.715	5.7	84	0.00
73	Di-n-butylphthalate	40.000	40.164	-0.4	86	0.00
74 C	Fluoranthene	40.000	35.470	11.3	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.02
76	Benzidine	40.000	25.472	36.3#	50	0.00
77	Pyrene	40.000	38.422	3.9	83	0.00
78 S	Terphenyl-d14	80.000	82.941	-3.7	84	0.00
79	Butylbenzylphthalate	40.000	40.685	-1.7	84	0.01
80	Benzo(a)anthracene	40.000	37.700	5.7	79	0.02
81	3,3'-Dichlorobenzidine	40.000	36.208	9.5	73	0.02
82	Chrysene	40.000	37.988	5.0	80	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.739	0.7	83	0.03
84 c	Di-n-octyl phthalate	40.000	40.060	-0.2	82	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	33.682	15.8	71	0.11
86 I	Perylene-d12	20.000	20.000	0.0	79	0.06
87	Benzo(b)fluoranthene	40.000	37.547	6.1	76	0.05

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
Data File : BG023080.D
Acq On : 13 Jul 2016 21:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jul 14 04:36:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 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	38.106	4.7	75	0.06
89 C	Benzo(a)pyrene	40.000	37.220	7.0	75	0.06
90	Dibenzo(a,h)anthracene	40.000	35.367	11.6	71	0.10
91	Benzo(a,h,i)perylene	40.000	34.483	13.8	69	0.13

(#) = Out of Range

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