

Data Path : Z:\HPCHEM1\BNA G\Data\BG120417\
 Data File : BG031364.D
 Acq On : 5 Dec 2017 2:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 10:08:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	128	-0.02
2	1,4-Dioxane	40.000	40.484	-1.2	130	-0.03
3	Pyridine	40.000	40.108	-0.3	122	-0.03
4	n-Nitrosodimethylamine	40.000	35.657	10.9	110	-0.02
5 S	2-Fluorophenol	80.000	77.191	3.5	121	-0.02
6	Aniline	40.000	38.046	4.9	118	-0.02
7 S	Phenol-d6	80.000	80.277	-0.3	123	-0.01
8	2-Chlorophenol	40.000	39.382	1.5	123	-0.02
9	Benzaldehyde	40.000	32.510	18.7	101	-0.03
10 C	Phenol	40.000	39.506	1.2	122	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.636	3.4	120	-0.03
12	1,3-Dichlorobenzene	40.000	38.711	3.2	123	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.206	2.0	124	-0.02
14	1,2-Dichlorobenzene	40.000	39.385	1.5	123	-0.03
15	Benzyl Alcohol	40.000	35.582	11.0	109	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.853	12.9	110	-0.03
17	2-Methylphenol	40.000	38.811	3.0	119	-0.02
18	Hexachloroethane	40.000	37.430	6.4	116	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.158	7.1	113	-0.02
20	3+4-Methylphenols	40.000	38.918	2.7	119	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	127	-0.02
22	Acetophenone	40.000	38.437	3.9	118	-0.02
23 S	Nitrobenzene-d5	80.000	74.949	6.3	116	-0.03
24	Nitrobenzene	40.000	37.361	6.6	115	-0.02
25	Isophorone	40.000	36.513	8.7	113	-0.02
26 C	2-Nitrophenol	40.000	39.932	0.2	123	-0.02
27	2,4-Dimethylphenol	40.000	38.468	3.8	118	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.188	4.5	118	-0.03
29 C	2,4-Dichlorophenol	40.000	40.328	-0.8	121	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.381	1.5	122	-0.03
31	Naphthalene	40.000	38.727	3.2	122	-0.03
32	Benzoic acid	40.000	34.255	14.4	107	0.00
33	4-Chloroaniline	40.000	39.926	0.2	122	-0.02
34 C	Hexachlorobutadiene	40.000	37.258	6.9	119	-0.04
35	Caprolactam	40.000	36.237	9.4	117	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.025	2.4	120	-0.01
37	2-Methylnaphthalene	40.000	39.126	2.2	123	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.466	1.3	125	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.960	17.6	105	-0.02
41 S	2,4,6-Tribromophenol	80.000	66.644	16.7	106	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.889	2.8	120	-0.02
43	2,4,5-Trichlorophenol	40.000	38.675	3.3	122	0.00
44 S	2-Fluorobiphenyl	80.000	77.684	2.9	124	-0.03

Data Path : Z:\HPCHEM1\BNA G\Data\BG120417\
 Data File : BG031364.D
 Acq On : 5 Dec 2017 2:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 10:08:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	38.916	2.7	124	-0.02
46	2-Chloronaphthalene	40.000	39.764	0.6	126	-0.02
47	2-Nitroaniline	40.000	37.008	7.5	117	-0.02
48	Acenaphthylene	40.000	39.420	1.4	126	-0.02
49	Dimethylphthalate	40.000	38.705	3.2	124	-0.02
50	2,6-Dinitrotoluene	40.000	40.650	-1.6	126	-0.02
51 C	Acenaphthene	40.000	39.513	1.2	126	-0.02
52	3-Nitroaniline	40.000	39.977	0.1	125	-0.01
53 P	2,4-Dinitrophenol	40.000	38.525	3.7	123	0.00
54	Dibenzofuran	40.000	40.006	-0.0	126	-0.02
55 P	4-Nitrophenol	40.000	41.979	-4.9	133	0.01
56	2,4-Dinitrotoluene	40.000	40.611	-1.5	127	-0.01
57	Fluorene	40.000	39.994	0.0	129	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.456	3.9	123	-0.01
59	Diethylphthalate	40.000	38.014	5.0	124	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.161	-0.4	128	-0.02
61	4-Nitroaniline	40.000	38.850	2.9	124	-0.01
62	Azobenzene	40.000	38.523	3.7	123	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	132	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.431	6.4	121	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.348	1.6	128	-0.02
66	4-Bromophenyl-phenylether	40.000	37.505	6.2	120	-0.02
67	Hexachlorobenzene	40.000	36.854	7.9	119	-0.02
68	Atrazine	40.000	36.400	9.0	121	-0.02
69 C	Pentachlorophenol	40.000	39.356	1.6	129	-0.01
70	Phenanthrene	40.000	38.958	2.6	127	-0.02
71	Anthracene	40.000	39.331	1.7	129	-0.02
72	Carbazole	40.000	38.560	3.6	126	-0.02
73	Di-n-butylphthalate	40.000	36.805	8.0	122	-0.02
74 C	Fluoranthene	40.000	38.975	2.6	129	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	127	-0.02
76	Benzidine	40.000	32.419	19.0	98	-0.02
77	Pyrene	40.000	41.815	-4.5	130	-0.02
78 S	Terphenyl-d14	80.000	76.094	4.9	119	-0.02
79	Butylbenzylphthalate	40.000	40.514	-1.3	126	-0.02
80	Benzo(a)anthracene	40.000	39.394	1.5	124	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.345	6.6	116	-0.02
82	Chrysene	40.000	40.196	-0.5	126	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.338	1.7	125	-0.03
84 c	Di-n-octyl phthalate	40.000	40.565	-1.4	129	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	37.958	5.1	119	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.04
87	Benzo(b)fluoranthene	40.000	39.054	2.4	123	-0.03

Data Path : Z:\HPCHEM1\BNA G\Data\BG120417\
Data File : BG031364.D
Acq On : 5 Dec 2017 2:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 05 10:08:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
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	40.455	-1.1	128	-0.04
89 C	Benzo(a)pyrene	40.000	39.555	1.1	125	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.643	5.9	119	-0.04
91	Benzo(a,h,i)perylene	40.000	37.253	6.9	118	-0.05

(#) = Out of Range

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