

Data Path : Z:\HPCHEM1\BNA G\Data\BG042518\
 Data File : BG033985.D
 Acq On : 25 Apr 2018 14:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 06:22:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 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	141	0.00
2	1,4-Dioxane	40.000	35.242	11.9	129	0.00
3	Pyridine	40.000	36.479	8.8	119	0.00
4	n-Nitrosodimethylamine	40.000	36.394	9.0	128	0.00
5 S	2-Fluorophenol	80.000	74.959	6.3	129	0.00
6	Aniline	40.000	35.849	10.4	120	-0.01
7 S	Phenol-d6	80.000	71.989	10.0	121	0.00
8	2-Chlorophenol	40.000	36.968	7.6	127	-0.01
9	Benzaldehyde	40.000	32.383	19.0	117	0.00
10 C	Phenol	40.000	35.861	10.3	122	0.00
11	bis(2-Chloroethyl)ether	40.000	37.445	6.4	126	-0.01
12	1,3-Dichlorobenzene	40.000	38.402	4.0	130	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.966	5.1	129	-0.01
14	1,2-Dichlorobenzene	40.000	38.066	4.8	130	-0.01
15	Benzyl Alcohol	40.000	34.999	12.5	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.633	18.4	110	-0.02
17	2-Methylphenol	40.000	35.438	11.4	121	0.00
18	Hexachloroethane	40.000	38.361	4.1	133	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.396	16.5	112	0.00
20	3+4-Methylphenols	40.000	35.122	12.2	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	-0.01
22	Acetophenone	40.000	37.076	7.3	119	-0.01
23 S	Nitrobenzene-d5	80.000	80.637	-0.8	129	0.00
24	Nitrobenzene	40.000	38.487	3.8	120	0.00
25	Isophorone	40.000	34.818	13.0	111	-0.01
26 C	2-Nitrophenol	40.000	47.609	-19.0	153	-0.01
27	2,4-Dimethylphenol	40.000	36.923	7.7	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.583	8.5	116	-0.02
29 C	2,4-Dichlorophenol	40.000	39.761	0.6	125	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.831	0.4	127	-0.01
31	Naphthalene	40.000	37.656	5.9	120	-0.01
32	Benzoic acid	40.000	42.972	-7.4	141	0.00
33	4-Chloroaniline	40.000	36.220	9.5	114	-0.01
34 C	Hexachlorobutadiene	40.000	44.909	-12.3	136	-0.02
35	Caprolactam	40.000	37.497	6.3	120	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.927	12.7	111	-0.01
37	2-Methylnaphthalene	40.000	37.491	6.3	119	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	122	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.745	-1.9	126	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.691	-9.2	131	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.140	-8.9	127	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.859	-4.6	128	-0.01
43	2,4,5-Trichlorophenol	40.000	42.456	-6.1	129	-0.01
44 S	2-Fluorobiphenyl	80.000	77.283	3.4	118	-0.02

Data Path : Z:\HPCHEM1\BNA G\Data\BG042518\
 Data File : BG033985.D
 Acq On : 25 Apr 2018 14:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 06:22:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 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	38.212	4.5	117	-0.01
46	2-Chloronaphthalene	40.000	38.376	4.1	118	-0.01
47	2-Nitroaniline	40.000	40.521	-1.3	123	-0.01
48	Acenaphthylene	40.000	37.029	7.4	113	-0.01
49	Dimethylphthalate	40.000	36.864	7.8	113	-0.02
50	2,6-Dinitrotoluene	40.000	41.909	-4.8	126	-0.01
51 C	Acenaphthene	40.000	37.147	7.1	111	-0.01
52	3-Nitroaniline	40.000	41.898	-4.7	121	-0.01
53 P	2,4-Dinitrophenol	40.000	59.097	-47.7#	183	-0.01
54	Dibenzofuran	40.000	37.447	6.4	115	-0.01
55 P	4-Nitrophenol	40.000	42.258	-5.6	121	0.00
56	2,4-Dinitrotoluene	40.000	46.064	-15.2	138	0.00
57	Fluorene	40.000	36.751	8.1	113	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.826	-4.6	122	-0.01
59	Diethylphthalate	40.000	35.478	11.3	109	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.559	3.6	120	-0.02
61	4-Nitroaniline	40.000	41.082	-2.7	120	-0.01
62	Azobenzene	40.000	33.358	16.6	103	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	49.066	-22.7	159	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.787	5.5	116	-0.01
66	4-Bromophenyl-phenylether	40.000	40.142	-0.4	122	-0.02
67	Hexachlorobenzene	40.000	39.915	0.2	120	-0.02
68	Atrazine	40.000	37.124	7.2	113	-0.02
69 C	Pentachlorophenol	40.000	42.419	-6.0	126	-0.01
70	Phenanthrene	40.000	36.997	7.5	112	-0.02
71	Anthracene	40.000	37.418	6.5	113	-0.01
72	Carbazole	40.000	36.422	8.9	112	-0.02
73	Di-n-butylphthalate	40.000	35.283	11.8	108	-0.02
74 C	Fluoranthene	40.000	37.308	6.7	114	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.02
76	Benzidine	40.000	42.492	-6.2	131	-0.02
77	Pyrene	40.000	37.621	5.9	114	-0.02
78 S	Terphenyl-d14	80.000	75.609	5.5	115	-0.02
79	Butylbenzylphthalate	40.000	35.921	10.2	109	-0.02
80	Benzo(a)anthracene	40.000	37.822	5.4	116	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.169	2.1	118	-0.02
82	Chrysene	40.000	38.091	4.8	116	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.999	10.0	108	-0.03
84 c	Di-n-octyl phthalate	40.000	36.503	8.7	109	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.219	-0.5	120	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.03
87	Benzo(b)fluoranthene	40.000	37.299	6.8	118	-0.03

Data Path : Z:\HPCHEM1\BNA G\Data\BG042518\
Data File : BG033985.D
Acq On : 25 Apr 2018 14:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 26 06:22:59 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
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	36.929	7.7	117	-0.03
89 C	Benzo(a)pyrene	40.000	37.367	6.6	118	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.890	5.3	120	-0.07
91	Benzo(a,h,i)perylene	40.000	37.904	5.2	120	-0.07

(#) = Out of Range

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