

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082518\
 Data File : BG036421.D
 Acq On : 25 Aug 2018 11:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 01:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 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	115	0.00
2	1,4-Dioxane	40.000	35.829	10.4	108	0.00
3	Pyridine	40.000	37.683	5.8	107	0.00
4	n-Nitrosodimethylamine	40.000	36.113	9.7	104	0.00
5 S	2-Fluorophenol	80.000	75.148	6.1	108	0.00
6	Aniline	40.000	37.386	6.5	108	0.00
7 S	Phenol-d6	80.000	77.553	3.1	112	0.00
8	2-Chlorophenol	40.000	37.476	6.3	108	0.00
9	Benzaldehyde	40.000	35.334	11.7	109	0.00
10 C	Phenol	40.000	38.167	4.6	110	0.00
11	bis(2-Chloroethyl)ether	40.000	37.390	6.5	109	0.00
12	1,3-Dichlorobenzene	40.000	37.686	5.8	111	0.00
13 C	1,4-Dichlorobenzene	40.000	37.472	6.3	110	0.00
14	1,2-Dichlorobenzene	40.000	37.779	5.6	111	0.00
15	Benzyl Alcohol	40.000	38.344	4.1	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.538	11.2	104	0.00
17	2-Methylphenol	40.000	38.024	4.9	111	0.00
18	Hexachloroethane	40.000	38.235	4.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.184	7.0	109	0.00
20	3+4-Methylphenols	40.000	38.940	2.7	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	37.088	7.3	111	0.00
23 S	Nitrobenzene-d5	80.000	81.397	-1.7	119	0.00
24	Nitrobenzene	40.000	38.236	4.4	111	0.00
25	Isophorone	40.000	36.854	7.9	110	0.00
26 C	2-Nitrophenol	40.000	37.307	6.7	111	0.00
27	2,4-Dimethylphenol	40.000	37.143	7.1	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.135	7.2	111	0.00
29 C	2,4-Dichlorophenol	40.000	39.779	0.6	117	0.00
30	1,2,4-Trichlorobenzene	40.000	37.731	5.7	115	0.00
31	Naphthalene	40.000	37.344	6.6	112	0.00
32	Benzoic acid	40.000	36.030	9.9	109	0.00
33	4-Chloroaniline	40.000	38.672	3.3	114	0.00
34 C	Hexachlorobutadiene	40.000	38.666	3.3	114	-0.01
35	Caprolactam	40.000	38.690	3.3	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.523	1.2	115	0.00
37	2-Methylnaphthalene	40.000	38.695	3.3	115	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.228	6.9	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.017	10.0	111	0.00
41 S	2,4,6-Tribromophenol	80.000	83.361	-4.2	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.692	0.8	122	0.00
43	2,4,5-Trichlorophenol	40.000	40.265	-0.7	122	0.00
44 S	2-Fluorobiphenyl	80.000	77.486	3.1	123	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082518\
 Data File : BG036421.D
 Acq On : 25 Aug 2018 11:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 01:04:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 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	36.469	8.8	117	0.00
46	2-Chloronaphthalene	40.000	37.586	6.0	118	0.00
47	2-Nitroaniline	40.000	39.926	0.2	118	0.00
48	Acenaphthylene	40.000	37.283	6.8	117	0.00
49	Dimethylphthalate	40.000	37.932	5.2	118	0.00
50	2,6-Dinitrotoluene	40.000	38.998	2.5	120	0.00
51 C	Acenaphthene	40.000	37.624	5.9	118	0.00
52	3-Nitroaniline	40.000	40.423	-1.1	117	0.00
53 P	2,4-Dinitrophenol	40.000	42.040	-5.1	129	0.00
54	Dibenzofuran	40.000	37.732	5.7	119	0.00
55 P	4-Nitrophenol	40.000	38.156	4.6	113	0.00
56	2,4-Dinitrotoluene	40.000	42.258	-5.6	128	0.00
57	Fluorene	40.000	37.508	6.2	117	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.422	-3.6	126	0.00
59	Diethylphthalate	40.000	37.913	5.2	117	0.00
60	4-Chlorophenyl-phenylether	40.000	38.784	3.0	123	0.00
61	4-Nitroaniline	40.000	40.370	-0.9	118	0.00
62	Azobenzene	40.000	36.557	8.6	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.323	4.2	121	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.800	8.0	119	0.00
66	4-Bromophenyl-phenylether	40.000	38.267	4.3	122	0.00
67	Hexachlorobenzene	40.000	38.803	3.0	123	0.00
68	Atrazine	40.000	35.299	11.8	115	0.00
69 C	Pentachlorophenol	40.000	39.330	1.7	116	0.00
70	Phenanthrene	40.000	36.930	7.7	118	0.00
71	Anthracene	40.000	36.752	8.1	116	0.00
72	Carbazole	40.000	36.386	9.0	114	0.00
73	Di-n-butylphthalate	40.000	36.229	9.4	112	0.00
74 C	Fluoranthene	40.000	36.533	8.7	114	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
76	Benzidine	40.000	34.864	12.8	116	0.00
77	Pyrene	40.000	37.141	7.1	115	0.00
78 S	Terphenyl-d14	80.000	76.499	4.4	120	-0.01
79	Butylbenzylphthalate	40.000	37.022	7.4	111	0.00
80	Benzo(a)anthracene	40.000	36.801	8.0	116	0.00
81	3,3'-Dichlorobenzidine	40.000	37.866	5.3	115	0.00
82	Chrysene	40.000	36.919	7.7	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.728	8.2	112	-0.02
84 c	Di-n-octyl phthalate	40.000	37.296	6.8	112	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.749	3.1	120	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.02
87	Benzo(b)fluoranthene	40.000	37.683	5.8	118	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082518\
Data File : BG036421.D
Acq On : 25 Aug 2018 11:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 27 01:04:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 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	37.070	7.3	117	-0.01
89 C	Benzo(a)pyrene	40.000	37.307	6.7	117	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.366	4.1	121	-0.04
91	Benzo(a,h,i)perylene	40.000	38.168	4.6	121	-0.03

(#) = Out of Range

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