

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG083118\
 Data File : BG036500.D
 Acq On : 31 Aug 2018 10:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 11:09:10 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	123	0.00
2	1,4-Dioxane	40.000	35.912	10.2	115	0.00
3	Pyridine	40.000	37.973	5.1	115	0.00
4	n-Nitrosodimethylamine	40.000	34.901	12.7	107	0.00
5 S	2-Fluorophenol	80.000	76.810	4.0	118	0.00
6	Aniline	40.000	37.185	7.0	115	0.00
7 S	Phenol-d6	80.000	77.342	3.3	119	0.00
8	2-Chlorophenol	40.000	37.416	6.5	115	0.00
9	Benzaldehyde	40.000	35.923	10.2	118	0.00
10 C	Phenol	40.000	38.886	2.8	120	0.00
11	bis(2-Chloroethyl)ether	40.000	36.820	7.9	115	0.00
12	1,3-Dichlorobenzene	40.000	37.319	6.7	117	0.00
13 C	1,4-Dichlorobenzene	40.000	37.731	5.7	118	0.00
14	1,2-Dichlorobenzene	40.000	37.469	6.3	118	0.00
15	Benzyl Alcohol	40.000	37.033	7.4	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.595	16.0	105	0.00
17	2-Methylphenol	40.000	37.046	7.4	115	0.00
18	Hexachloroethane	40.000	37.993	5.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.854	12.9	109	0.00
20	3+4-Methylphenols	40.000	38.768	3.1	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	36.283	9.3	114	0.00
23 S	Nitrobenzene-d5	80.000	82.476	-3.1	126	0.00
24	Nitrobenzene	40.000	38.618	3.5	118	0.00
25	Isophorone	40.000	35.184	12.0	110	0.00
26 C	2-Nitrophenol	40.000	41.879	-4.7	131	0.00
27	2,4-Dimethylphenol	40.000	36.943	7.6	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.015	10.0	113	0.00
29 C	2,4-Dichlorophenol	40.000	41.034	-2.6	126	0.00
30	1,2,4-Trichlorobenzene	40.000	38.236	4.4	122	0.00
31	Naphthalene	40.000	37.205	7.0	117	0.00
32	Benzoic acid	40.000	35.259	11.9	112	0.00
33	4-Chloroaniline	40.000	37.990	5.0	118	0.00
34 C	Hexachlorobutadiene	40.000	39.708	0.7	123	0.00
35	Caprolactam	40.000	37.793	5.5	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.955	2.6	120	0.00
37	2-Methylnaphthalene	40.000	38.100	4.7	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.083	4.8	122	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.649	5.9	119	0.00
41 S	2,4,6-Tribromophenol	80.000	85.989	-7.5	130	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.507	-1.3	128	0.00
43	2,4,5-Trichlorophenol	40.000	39.972	0.1	124	0.00
44 S	2-Fluorobiphenyl	80.000	77.075	3.7	125	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG083118\
 Data File : BG036500.D
 Acq On : 31 Aug 2018 10:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 11:09:10 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	36.426	8.9	119	0.00
46	2-Chloronaphthalene	40.000	37.558	6.1	121	0.00
47	2-Nitroaniline	40.000	40.368	-0.9	122	0.00
48	Acenaphthylene	40.000	37.397	6.5	120	0.00
49	Dimethylphthalate	40.000	37.306	6.7	119	0.00
50	2,6-Dinitrotoluene	40.000	40.274	-0.7	127	0.00
51 C	Acenaphthene	40.000	36.670	8.3	118	0.00
52	3-Nitroaniline	40.000	42.691	-6.7	127	0.00
53 P	2,4-Dinitrophenol	40.000	29.873	25.3#	94	0.00
54	Dibenzofuran	40.000	37.585	6.0	122	0.00
55 P	4-Nitrophenol	40.000	38.489	3.8	117	0.00
56	2,4-Dinitrotoluene	40.000	43.587	-9.0	136	0.00
57	Fluorene	40.000	37.747	5.6	120	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.766	-4.4	130	0.00
59	Diethylphthalate	40.000	37.219	7.0	118	0.00
60	4-Chlorophenyl-phenylether	40.000	38.925	2.7	126	0.00
61	4-Nitroaniline	40.000	42.318	-5.8	126	0.00
62	Azobenzene	40.000	35.397	11.5	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	133	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.536	3.7	128	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.108	9.7	123	0.00
66	4-Bromophenyl-phenylether	40.000	37.889	5.3	127	0.00
67	Hexachlorobenzene	40.000	37.850	5.4	127	0.00
68	Atrazine	40.000	35.531	11.2	122	0.00
69 C	Pentachlorophenol	40.000	39.584	1.0	123	0.00
70	Phenanthrene	40.000	36.835	7.9	124	0.00
71	Anthracene	40.000	36.688	8.3	123	0.00
72	Carbazole	40.000	36.778	8.1	122	0.00
73	Di-n-butylphthalate	40.000	36.512	8.7	119	0.00
74 C	Fluoranthene	40.000	37.436	6.4	123	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	134	0.00
76	Benzidine	40.000	34.570	13.6	124	0.00
77	Pyrene	40.000	36.726	8.2	123	0.00
78 S	Terphenyl-d14	80.000	75.596	5.5	129	0.00
79	Butylbenzylphthalate	40.000	36.996	7.5	120	0.00
80	Benzo(a)anthracene	40.000	36.644	8.4	125	0.00
81	3,3'-Dichlorobenzidine	40.000	37.601	6.0	123	0.00
82	Chrysene	40.000	36.803	8.0	124	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.255	9.4	120	0.00
84 c	Di-n-octyl phthalate	40.000	36.726	8.2	119	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.233	6.9	125	0.00
86 I	Perylene-d12	20.000	20.000	0.0	136	0.00
87	Benzo(b)fluoranthene	40.000	37.307	6.7	125	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG083118\
Data File : BG036500.D
Acq On : 31 Aug 2018 10:27
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 31 11:09:10 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	37.198	7.0	126	0.00
89 C	Benzo(a)pyrene	40.000	37.441	6.4	126	0.00
90	Dibenzo(a,h)anthracene	40.000	36.773	8.1	125	0.00
91	Benzo(a,h,i)perylene	40.000	36.598	8.5	124	0.00

(#) = Out of Range

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