

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039211.D
 Acq On : 18 Jan 2019 9:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 10:35:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 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	120	0.00
2	1,4-Dioxane	40.000	33.353	16.6	101	0.00
3	Pyridine	40.000	42.361	-5.9	123	0.00
4	n-Nitrosodimethylamine	40.000	42.200	-5.5	122	0.00
5 S	2-Fluorophenol	80.000	72.625	9.2	105	0.00
6	Aniline	40.000	36.292	9.3	105	0.00
7 S	Phenol-d6	80.000	77.439	3.2	113	0.00
8	2-Chlorophenol	40.000	36.829	7.9	106	0.00
9	Benzaldehyde	40.000	35.453	11.4	113	0.00
10 C	Phenol	40.000	38.430	3.9	111	0.00
11	bis(2-Chloroethyl)ether	40.000	36.323	9.2	106	0.00
12	1,3-Dichlorobenzene	40.000	36.681	8.3	110	0.00
13 C	1,4-Dichlorobenzene	40.000	36.846	7.9	109	0.00
14	1,2-Dichlorobenzene	40.000	37.236	6.9	110	0.00
15	Benzyl Alcohol	40.000	40.288	-0.7	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.525	3.7	114	0.00
17	2-Methylphenol	40.000	37.779	5.6	108	0.00
18	Hexachloroethane	40.000	37.647	5.9	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.247	4.4	114	0.00
20	3+4-Methylphenols	40.000	38.571	3.6	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.00
22	Acetophenone	40.000	35.366	11.6	112	0.00
23 S	Nitrobenzene-d5	80.000	74.197	7.3	118	0.00
24	Nitrobenzene	40.000	36.998	7.5	119	0.00
25	Isophorone	40.000	40.607	-1.5	129	0.00
26 C	2-Nitrophenol	40.000	41.626	-4.1	131	0.00
27	2,4-Dimethylphenol	40.000	39.152	2.1	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.706	-1.8	128	0.00
29 C	2,4-Dichlorophenol	40.000	40.187	-0.5	124	0.00
30	1,2,4-Trichlorobenzene	40.000	38.207	4.5	123	0.00
31	Naphthalene	40.000	37.289	6.8	121	0.00
32	Benzoic acid	40.000	20.983	47.5#	54	0.00
33	4-Chloroaniline	40.000	39.131	2.2	122	0.00
34 C	Hexachlorobutadiene	40.000	37.823	5.4	120	0.00
35	Caprolactam	40.000	38.062	4.8	121	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.431	1.4	125	0.00
37	2-Methylnaphthalene	40.000	38.508	3.7	124	0.00
38	1-Methylnaphthalene	40.000	38.276	4.3	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.569	1.1	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.139	17.2	99	0.00
42 S	2,4,6-Tribromophenol	80.000	79.992	0.0	119	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.109	-0.3	117	0.00
44	2,4,5-Trichlorophenol	40.000	39.026	2.4	113	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039211.D
 Acq On : 18 Jan 2019 9:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 10:35:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 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 S	2-Fluorobiphenyl	80.000	77.650	2.9	117	0.00
46	1,1'-Biphenyl	40.000	39.915	0.2	120	0.00
47	2-Chloronaphthalene	40.000	39.064	2.3	117	0.00
48	2-Nitroaniline	40.000	41.102	-2.8	119	0.00
49	Acenaphthylene	40.000	38.530	3.7	116	0.00
50	Dimethylphthalate	40.000	37.636	5.9	115	0.00
51	2,6-Dinitrotoluene	40.000	38.241	4.4	114	0.00
52 C	Acenaphthene	40.000	38.711	3.2	118	0.00
53	3-Nitroaniline	40.000	37.003	7.5	111	0.00
54 P	2,4-Dinitrophenol	40.000	20.503	48.7#	53	0.00
55	Dibenzofuran	40.000	39.902	0.2	122	0.00
56 P	4-Nitrophenol	40.000	35.296	11.8	102	0.00
57	2,4-Dinitrotoluene	40.000	38.859	2.9	118	0.00
58	Fluorene	40.000	39.640	0.9	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.713	-1.8	123	0.00
60	Diethylphthalate	40.000	39.048	2.4	119	0.00
61	4-Chlorophenyl-phenylether	40.000	40.691	-1.7	122	0.00
62	4-Nitroaniline	40.000	37.721	5.7	110	0.00
63	Azobenzene	40.000	40.581	-1.5	125	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	29.766	25.6#	87	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.917	-2.3	121	0.00
67	4-Bromophenyl-phenylether	40.000	40.639	-1.6	120	0.00
68	Hexachlorobenzene	40.000	39.421	1.4	119	0.00
69	Atrazine	40.000	38.191	4.5	111	0.00
70 C	Pentachlorophenol	40.000	32.141	19.6	93	0.00
71	Phenanthrene	40.000	37.988	5.0	114	0.00
72	Anthracene	40.000	37.985	5.0	114	0.00
73	Carbazole	40.000	37.239	6.9	112	0.00
74	Di-n-butylphthalate	40.000	36.716	8.2	110	0.00
75 C	Fluoranthene	40.000	37.498	6.3	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzidine	40.000	29.616	26.0#	82	0.00
78	Pyrene	40.000	37.670	5.8	113	0.00
79 S	Terphenyl-d14	80.000	73.762	7.8	113	0.00
80	Butylbenzylphthalate	40.000	37.773	5.6	112	0.00
81	Benzo(a)anthracene	40.000	38.144	4.6	114	0.00
82	3,3'-Dichlorobenzidine	40.000	37.982	5.0	113	0.00
83	Chrysene	40.000	37.893	5.3	114	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.610	3.5	115	0.00
85 c	Di-n-octyl phthalate	40.000	37.630	5.9	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.980	2.6	114	0.00
87 I	Perylene-d12	20.000	20.000	0.0	119	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
Data File : BG039211.D
Acq On : 18 Jan 2019 9:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 18 10:35:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
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(b)fluoranthene	40.000	38.989	2.5	117	0.00
89	Benzo(k)fluoranthene	40.000	37.999	5.0	111	0.00
90 C	Benzo(a)pyrene	40.000	38.470	3.8	114	0.00
91	Dibenzo(a,h)anthracene	40.000	38.677	3.3	114	0.00
92	Benzo(q,h,i)perylene	40.000	38.576	3.6	115	0.00

(#) = Out of Range

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