

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090618\
 Data File : BG036589.D
 Acq On : 7 Sep 2018 9:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 11:03:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	131	0.00
2	1,4-Dioxane	40.000	33.269	16.8	114	0.00
3	Pyridine	40.000	36.150	9.6	117	0.00
4	n-Nitrosodimethylamine	40.000	34.767	13.1	114	0.00
5 S	2-Fluorophenol	80.000	77.092	3.6	126	0.00
6	Aniline	40.000	38.932	2.7	128	0.00
7 S	Phenol-d6	80.000	81.646	-2.1	134	0.00
8	2-Chlorophenol	40.000	39.202	2.0	129	0.00
9	Benzaldehyde	40.000	36.998	7.5	130	0.00
10 C	Phenol	40.000	40.047	-0.1	132	0.00
11	bis(2-Chloroethyl)ether	40.000	38.114	4.7	127	0.00
12	1,3-Dichlorobenzene	40.000	38.590	3.5	129	0.00
13 C	1,4-Dichlorobenzene	40.000	38.994	2.5	130	0.00
14	1,2-Dichlorobenzene	40.000	39.183	2.0	131	0.00
15	Benzyl Alcohol	40.000	39.649	0.9	129	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.855	12.9	117	0.00
17	2-Methylphenol	40.000	40.114	-0.3	133	0.00
18	Hexachloroethane	40.000	37.561	6.1	123	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.021	4.9	127	0.00
20	3+4-Methylphenols	40.000	41.291	-3.2	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	141	0.00
22	Acetophenone	40.000	36.067	9.8	128	0.00
23 S	Nitrobenzene-d5	80.000	83.050	-3.8	144	0.00
24	Nitrobenzene	40.000	39.190	2.0	135	0.00
25	Isophorone	40.000	36.489	8.8	129	0.00
26 C	2-Nitrophenol	40.000	46.276	-15.7	163	0.00
27	2,4-Dimethylphenol	40.000	36.857	7.9	131	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.995	10.0	127	0.00
29 C	2,4-Dichlorophenol	40.000	41.653	-4.1	145	0.00
30	1,2,4-Trichlorobenzene	40.000	38.971	2.6	140	0.00
31	Naphthalene	40.000	37.618	6.0	133	0.00
32	Benzoic acid	40.000	35.786	10.5	128	0.00
33	4-Chloroaniline	40.000	39.214	2.0	137	0.00
34 C	Hexachlorobutadiene	40.000	39.355	1.6	137	0.00
35	Caprolactam	40.000	39.153	2.1	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.599	-1.5	140	0.00
37	2-Methylnaphthalene	40.000	38.811	3.0	136	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	149	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.359	4.1	143	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.796	13.0	128	0.00
41 S	2,4,6-Tribromophenol	80.000	87.677	-9.6	154	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.564	-3.9	152	0.00
43	2,4,5-Trichlorophenol	40.000	41.391	-3.5	149	0.00
44 S	2-Fluorobiphenyl	80.000	77.213	3.5	146	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.786	8.0	140	0.00
46	2-Chloronaphthalene	40.000	37.751	5.6	142	0.00
47	2-Nitroaniline	40.000	42.201	-5.5	149	0.00
48	Acenaphthylene	40.000	37.749	5.6	141	0.00
49	Dimethylphthalate	40.000	37.322	6.7	139	0.00
50	2,6-Dinitrotoluene	40.000	41.287	-3.2	151	0.00
51 C	Acenaphthene	40.000	37.198	7.0	139	0.00
52	3-Nitroaniline	40.000	41.599	-4.0	144	0.00
53 P	2,4-Dinitrophenol	40.000	35.479	11.3	130	0.00
54	Dibenzofuran	40.000	38.118	4.7	144	0.00
55 P	4-Nitrophenol	40.000	34.671	13.3	122	0.00
56	2,4-Dinitrotoluene	40.000	44.240	-10.6	161	0.00
57	Fluorene	40.000	37.414	6.5	139	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.996	-5.0	152	0.00
59	Diethylphthalate	40.000	36.798	8.0	136	0.00
60	4-Chlorophenyl-phenylether	40.000	39.058	2.4	148	0.00
61	4-Nitroaniline	40.000	40.011	-0.0	139	0.00
62	Azobenzene	40.000	35.284	11.8	132	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	144	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.838	-14.6	166	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.061	4.8	141	0.00
66	4-Bromophenyl-phenylether	40.000	40.690	-1.7	148	0.00
67	Hexachlorobenzene	40.000	40.480	-1.2	147	0.00
68	Atrazine	40.000	33.980	15.1	127	0.00
69 C	Pentachlorophenol	40.000	38.562	3.6	130	0.00
70	Phenanthrene	40.000	37.516	6.2	137	0.00
71	Anthracene	40.000	36.883	7.8	134	0.00
72	Carbazole	40.000	35.943	10.1	129	0.00
73	Di-n-butylphthalate	40.000	35.615	11.0	126	0.00
74 C	Fluoranthene	40.000	35.964	10.1	129	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	138	0.00
76	Benzidine	40.000	29.201	27.0#	108	0.00
77	Pyrene	40.000	37.378	6.6	128	0.00
78 S	Terphenyl-d14	80.000	76.834	4.0	134	0.00
79	Butylbenzylphthalate	40.000	37.989	5.0	127	0.00
80	Benzo(a)anthracene	40.000	37.119	7.2	131	0.00
81	3,3'-Dichlorobenzidine	40.000	36.817	8.0	124	0.00
82	Chrysene	40.000	37.346	6.6	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.739	8.2	125	-0.01
84 c	Di-n-octyl phthalate	40.000	37.497	6.3	125	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.069	9.8	124	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	136	0.00
87	Benzo(b)fluoranthene	40.000	38.224	4.4	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.780	3.0	131	0.00
89 C	Benzo(a)pyrene	40.000	38.081	4.8	128	0.00
90	Dibenzo(a,h)anthracene	40.000	36.614	8.5	124	-0.01
91	Benzo(a,h,i)perylene	40.000	35.416	11.5	120	0.00

(#) = Out of Range

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