

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
 Data File : BG036710.D
 Acq On : 14 Sep 2018 18:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 02:21:33 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	118	-0.01
2	1,4-Dioxane	40.000	33.887	15.3	105	0.00
3	Pyridine	40.000	38.386	4.0	112	0.00
4	n-Nitrosodimethylamine	40.000	35.612	11.0	105	0.00
5 S	2-Fluorophenol	80.000	77.048	3.7	114	0.00
6	Aniline	40.000	39.011	2.5	116	0.00
7 S	Phenol-d6	80.000	78.116	2.4	116	-0.01
8	2-Chlorophenol	40.000	38.786	3.0	115	-0.01
9	Benzaldehyde	40.000	35.992	10.0	114	0.00
10 C	Phenol	40.000	38.802	3.0	115	0.00
11	bis(2-Chloroethyl)ether	40.000	38.171	4.6	115	-0.01
12	1,3-Dichlorobenzene	40.000	37.953	5.1	115	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.683	3.3	116	-0.01
14	1,2-Dichlorobenzene	40.000	38.354	4.1	116	-0.01
15	Benzyl Alcohol	40.000	38.937	2.7	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.078	9.8	109	-0.01
17	2-Methylphenol	40.000	38.899	2.8	117	-0.01
18	Hexachloroethane	40.000	39.941	0.1	118	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.341	1.6	118	0.00
20	3+4-Methylphenols	40.000	40.684	-1.7	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.01
22	Acetophenone	40.000	37.737	5.7	115	-0.01
23 S	Nitrobenzene-d5	80.000	85.759	-7.2	128	-0.01
24	Nitrobenzene	40.000	40.806	-2.0	121	0.00
25	Isophorone	40.000	39.576	1.1	120	-0.01
26 C	2-Nitrophenol	40.000	49.955	-24.9#	152	0.00
27	2,4-Dimethylphenol	40.000	37.066	7.3	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.679	3.3	118	-0.01
29 C	2,4-Dichlorophenol	40.000	42.388	-6.0	127	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.895	0.3	124	-0.01
31	Naphthalene	40.000	38.648	3.4	118	-0.01
32	Benzoic acid	40.000	11.872	70.3#	26	-0.06
33	4-Chloroaniline	40.000	40.131	-0.3	121	-0.01
34 C	Hexachlorobutadiene	40.000	41.258	-3.1	124	-0.01
35	Caprolactam	40.000	42.537	-6.3	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.914	-4.8	125	-0.01
37	2-Methylnaphthalene	40.000	40.088	-0.2	121	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	127	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.707	0.7	127	-0.01
40 P	Hexachlorocyclopentadiene	40.000	43.195	-8.0	136	-0.01
41 S	2,4,6-Tribromophenol	80.000	91.629	-14.5	138	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.620	-9.0	137	0.00
43	2,4,5-Trichlorophenol	40.000	42.987	-7.5	133	0.00
44 S	2-Fluorobiphenyl	80.000	78.384	2.0	127	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.131	4.7	124	-0.01
46	2-Chloronaphthalene	40.000	38.648	3.4	124	0.00
47	2-Nitroaniline	40.000	43.962	-9.9	133	-0.01
48	Acenaphthylene	40.000	38.412	4.0	123	-0.01
49	Dimethylphthalate	40.000	39.790	0.5	127	-0.01
50	2,6-Dinitrotoluene	40.000	42.750	-6.9	134	-0.01
51 C	Acenaphthene	40.000	36.896	7.8	118	-0.01
52	3-Nitroaniline	40.000	44.630	-11.6	132	0.00
53 P	2,4-Dinitrophenol	40.000	37.810	5.5	119	0.00
54	Dibenzofuran	40.000	38.533	3.7	124	-0.01
55 P	4-Nitrophenol	40.000	44.398	-11.0	134	0.00
56	2,4-Dinitrotoluene	40.000	46.316	-15.8	144	0.00
57	Fluorene	40.000	38.456	3.9	122	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.369	-10.9	137	0.00
59	Diethylphthalate	40.000	38.675	3.3	122	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.308	-0.8	130	-0.01
61	4-Nitroaniline	40.000	42.435	-6.1	126	0.00
62	Azobenzene	40.000	37.111	7.2	119	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	47.642	-19.1	150	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.993	2.5	126	-0.01
66	4-Bromophenyl-phenylether	40.000	41.166	-2.9	130	-0.01
67	Hexachlorobenzene	40.000	41.105	-2.8	130	0.00
68	Atrazine	40.000	34.281	14.3	111	-0.01
69 C	Pentachlorophenol	40.000	36.671	8.3	107	0.00
70	Phenanthrene	40.000	38.248	4.4	121	0.00
71	Anthracene	40.000	38.296	4.3	121	0.00
72	Carbazole	40.000	37.866	5.3	118	0.00
73	Di-n-butylphthalate	40.000	36.946	7.6	113	-0.01
74 C	Fluoranthene	40.000	37.128	7.2	115	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
76	Benzidine	40.000	40.849	-2.1	127	0.00
77	Pyrene	40.000	39.295	1.8	114	0.00
78 S	Terphenyl-d14	80.000	79.968	0.0	118	0.00
79	Butylbenzylphthalate	40.000	40.257	-0.6	113	-0.01
80	Benzo(a)anthracene	40.000	38.608	3.5	114	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.215	2.0	111	-0.01
82	Chrysene	40.000	38.965	2.6	114	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.833	2.9	111	-0.02
84 c	Di-n-octyl phthalate	40.000	39.003	2.5	110	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.063	2.3	113	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.01
87	Benzo(b)fluoranthene	40.000	38.122	4.7	109	-0.01

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88	Benzo(k)fluoranthene	40.000	39.510	1.2	114	-0.01
89 C	Benzo(a)pyrene	40.000	39.433	1.4	113	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.390	1.5	113	-0.02
91	Benzo(a,h,i)perylene	40.000	39.547	1.1	114	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1