

Data Path : U:\HPCHEM1\BNA G\DATA\BG011018\
 Data File : BG031981.D
 Acq On : 10 Jan 2018 18:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 00:43:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 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	107	0.00
2	1,4-Dioxane	40.000	37.548	6.1	105	0.00
3	Pyridine	40.000	39.049	2.4	100	0.00
4	n-Nitrosodimethylamine	40.000	40.547	-1.4	107	0.00
5 S	2-Fluorophenol	80.000	77.080	3.7	104	0.00
6	Aniline	40.000	37.676	5.8	99	0.00
7 S	Phenol-d6	80.000	79.875	0.2	104	0.01
8	2-Chlorophenol	40.000	38.839	2.9	104	0.00
9	Benzaldehyde	40.000	32.877	17.8	87	0.00
10 C	Phenol	40.000	38.272	4.3	102	0.01
11	bis(2-Chloroethyl)ether	40.000	36.396	9.0	97	0.00
12	1,3-Dichlorobenzene	40.000	38.313	4.2	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.159	4.6	104	0.00
14	1,2-Dichlorobenzene	40.000	39.056	2.4	105	0.00
15	Benzyl Alcohol	40.000	40.423	-1.1	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.297	11.8	95	0.00
17	2-Methylphenol	40.000	38.587	3.5	101	0.00
18	Hexachloroethane	40.000	39.833	0.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.912	5.2	101	0.00
20	3+4-Methylphenols	40.000	39.594	1.0	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	37.873	5.3	101	0.00
23 S	Nitrobenzene-d5	80.000	88.824	-11.0	114	0.00
24	Nitrobenzene	40.000	42.084	-5.2	108	0.00
25	Isophorone	40.000	37.676	5.8	99	0.00
26 C	2-Nitrophenol	40.000	52.093	-30.2#	136	0.00
27	2,4-Dimethylphenol	40.000	37.197	7.0	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.432	8.9	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.052	-0.1	105	0.00
30	1,2,4-Trichlorobenzene	40.000	38.836	2.9	104	0.00
31	Naphthalene	40.000	38.601	3.5	103	0.00
32	Benzoic acid	40.000	41.617	-4.0	112	0.01
33	4-Chloroaniline	40.000	38.266	4.3	102	0.00
34 C	Hexachlorobutadiene	40.000	40.995	-2.5	110	0.00
35	Caprolactam	40.000	40.573	-1.4	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.101	-0.3	106	0.00
37	2-Methylnaphthalene	40.000	38.075	4.8	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.369	-0.9	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.862	-9.7	112	0.00
41 S	2,4,6-Tribromophenol	80.000	85.884	-7.4	110	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.687	-4.2	107	0.00
43	2,4,5-Trichlorophenol	40.000	41.490	-3.7	107	0.00
44 S	2-Fluorobiphenyl	80.000	77.814	2.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.215	2.0	103	0.00
46	2-Chloronaphthalene	40.000	38.893	2.8	102	0.00
47	2-Nitroaniline	40.000	48.960	-22.4	125	0.00
48	Acenaphthylene	40.000	38.469	3.8	102	0.00
49	Dimethylphthalate	40.000	37.696	5.8	100	0.00
50	2,6-Dinitrotoluene	40.000	44.690	-11.7	114	0.00
51 C	Acenaphthene	40.000	40.537	-1.3	107	0.00
52	3-Nitroaniline	40.000	43.900	-9.7	112	0.00
53 P	2,4-Dinitrophenol	40.000	57.635	-44.1#	175	0.00
54	Dibenzofuran	40.000	38.218	4.5	101	-0.01
55 P	4-Nitrophenol	40.000	39.959	0.1	100	0.00
56	2,4-Dinitrotoluene	40.000	49.156	-22.9	123	0.00
57	Fluorene	40.000	37.897	5.3	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.122	-2.8	107	0.00
59	Diethylphthalate	40.000	37.349	6.6	98	0.00
60	4-Chlorophenyl-phenylether	40.000	38.699	3.3	102	-0.01
61	4-Nitroaniline	40.000	44.994	-12.5	109	0.00
62	Azobenzene	40.000	37.241	6.9	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	49.864	-24.7	145	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.076	4.8	99	0.00
66	4-Bromophenyl-phenylether	40.000	39.348	1.6	102	-0.01
67	Hexachlorobenzene	40.000	39.505	1.2	103	-0.01
68	Atrazine	40.000	37.485	6.3	97	-0.01
69 C	Pentachlorophenol	40.000	41.319	-3.3	103	-0.01
70	Phenanthrene	40.000	37.495	6.3	98	-0.01
71	Anthracene	40.000	37.094	7.3	97	-0.01
72	Carbazole	40.000	37.084	7.3	96	-0.01
73	Di-n-butylphthalate	40.000	36.913	7.7	96	-0.02
74 C	Fluoranthene	40.000	37.483	6.3	99	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	101	-0.03
76	Benzidine	40.000	41.431	-3.6	103	-0.01
77	Pyrene	40.000	38.078	4.8	98	-0.01
78 S	Terphenyl-d14	80.000	75.916	5.1	98	-0.02
79	Butylbenzylphthalate	40.000	39.599	1.0	100	-0.02
80	Benzo(a)anthracene	40.000	37.847	5.4	97	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.200	4.5	97	-0.02
82	Chrysene	40.000	37.491	6.3	96	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	36.838	7.9	93	-0.03
84 c	Di-n-octyl phthalate	40.000	36.164	9.6	90	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	37.384	6.5	94	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.08
87	Benzo(b)fluoranthene	40.000	38.416	4.0	97	-0.06

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88	Benzo(k)fluoranthene	40.000	37.626	5.9	93	-0.06
89 C	Benzo(a)pyrene	40.000	38.018	5.0	94	-0.07
90	Dibenzo(a,h)anthracene	40.000	37.442	6.4	93	-0.14
91	Benzo(a,h,i)perylene	40.000	38.094	4.8	94	-0.14

(#) = Out of Range

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