

Data Path : Z:\HPCHEM1\BNA G\Data\BG030118\
 Data File : BG032918.D
 Acq On : 1 Mar 2018 15:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 17:41:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 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	102	0.00
2	1,4-Dioxane	40.000	38.909	2.7	99	0.00
3	Pyridine	40.000	40.893	-2.2	100	0.00
4	n-Nitrosodimethylamine	40.000	42.373	-5.9	106	0.00
5 S	2-Fluorophenol	80.000	80.013	-0.0	99	0.00
6	Aniline	40.000	38.487	3.8	98	0.00
7 S	Phenol-d6	80.000	80.327	-0.4	101	0.00
8	2-Chlorophenol	40.000	40.172	-0.4	101	0.00
9	Benzaldehyde	40.000	35.415	11.5	93	0.00
10 C	Phenol	40.000	40.335	-0.8	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.074	4.8	97	0.00
12	1,3-Dichlorobenzene	40.000	38.297	4.3	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.186	4.5	97	0.00
14	1,2-Dichlorobenzene	40.000	38.068	4.8	97	0.00
15	Benzyl Alcohol	40.000	39.536	1.2	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.767	0.6	102	0.00
17	2-Methylphenol	40.000	39.766	0.6	100	0.00
18	Hexachloroethane	40.000	40.326	-0.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.984	2.5	100	0.00
20	3+4-Methylphenols	40.000	40.566	-1.4	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	38.132	4.7	101	0.00
23 S	Nitrobenzene-d5	80.000	90.231	-12.8	133	0.00
24	Nitrobenzene	40.000	43.920	-9.8	123	0.00
25	Isophorone	40.000	37.692	5.8	101	0.00
26 C	2-Nitrophenol	40.000	54.391	-36.0#	174	0.00
27	2,4-Dimethylphenol	40.000	38.236	4.4	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.837	5.4	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.052	-0.1	106	0.00
30	1,2,4-Trichlorobenzene	40.000	37.552	6.1	100	0.00
31	Naphthalene	40.000	37.803	5.5	101	0.00
32	Benzoic acid	40.000	41.759	-4.4	122	0.00
33	4-Chloroaniline	40.000	37.519	6.2	100	0.00
34 C	Hexachlorobutadiene	40.000	37.145	7.1	98	0.00
35	Caprolactam	40.000	39.837	0.4	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.741	-1.9	106	0.00
37	2-Methylnaphthalene	40.000	37.908	5.2	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.051	7.4	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.875	2.8	105	0.00
41 S	2,4,6-Tribromophenol	80.000	79.065	1.2	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.361	-0.9	111	0.00
43	2,4,5-Trichlorophenol	40.000	40.747	-1.9	111	0.00
44 S	2-Fluorobiphenyl	80.000	75.032	6.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.449	6.4	103	0.00
46	2-Chloronaphthalene	40.000	37.338	6.7	103	0.00
47	2-Nitroaniline	40.000	48.469	-21.2	157	0.00
48	Acenaphthylene	40.000	37.533	6.2	103	0.00
49	Dimethylphthalate	40.000	36.599	8.5	101	0.00
50	2,6-Dinitrotoluene	40.000	47.618	-19.0	149	0.00
51 C	Acenaphthene	40.000	37.333	6.7	103	0.00
52	3-Nitroaniline	40.000	43.895	-9.7	133	0.00
53 P	2,4-Dinitrophenol	40.000	35.328	11.7	98	0.00
54	Dibenzofuran	40.000	36.879	7.8	102	0.00
55 P	4-Nitrophenol	40.000	38.147	4.6	110	0.00
56	2,4-Dinitrotoluene	40.000	53.412	-33.5#	176	0.00
57	Fluorene	40.000	36.810	8.0	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.692	0.8	107	0.00
59	Diethylphthalate	40.000	36.639	8.4	101	0.00
60	4-Chlorophenyl-phenylether	40.000	37.088	7.3	103	0.00
61	4-Nitroaniline	40.000	40.640	-1.6	116	0.00
62	Azobenzene	40.000	36.415	9.0	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.954	-32.4#	167	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.066	4.8	101	0.00
66	4-Bromophenyl-phenylether	40.000	37.364	6.6	101	0.00
67	Hexachlorobenzene	40.000	36.877	7.8	100	0.00
68	Atrazine	40.000	35.799	10.5	94	0.00
69 C	Pentachlorophenol	40.000	37.140	7.1	98	0.00
70	Phenanthrene	40.000	37.403	6.5	100	0.00
71	Anthracene	40.000	37.402	6.5	99	0.00
72	Carbazole	40.000	36.135	9.7	96	0.00
73	Di-n-butylphthalate	40.000	37.464	6.3	98	0.00
74 C	Fluoranthene	40.000	36.624	8.4	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	26.171	34.6#	71	0.00
77	Pyrene	40.000	37.050	7.4	98	0.00
78 S	Terphenyl-d14	80.000	73.182	8.5	97	0.00
79	Butylbenzylphthalate	40.000	41.563	-3.9	104	0.00
80	Benzo(a)anthracene	40.000	37.982	5.0	100	0.00
81	3,3'-Dichlorobenzidine	40.000	37.492	6.3	96	0.00
82	Chrysene	40.000	37.991	5.0	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.824	-2.1	102	0.00
84 c	Di-n-octyl phthalate	40.000	42.964	-7.4	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.734	8.2	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	37.165	7.1	96	0.00

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88	Benzo(k)fluoranthene	40.000	38.306	4.2	102	0.00
89 C	Benzo(a)pyrene	40.000	38.130	4.7	100	0.00
90	Dibenzo(a,h)anthracene	40.000	35.336	11.7	92	0.00
91	Benzo(a,h,i)perylene	40.000	35.353	11.6	92	0.00

(#) = Out of Range

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