

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033387.D
 Acq On : 28 Mar 2018 15:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 18:37:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 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	127	0.00
2	1,4-Dioxane	40.000	38.742	3.1	124	0.00
3	Pyridine	40.000	40.065	-0.2	115	0.00
4	n-Nitrosodimethylamine	40.000	35.715	10.7	112	0.00
5 S	2-Fluorophenol	80.000	78.940	1.3	115	0.00
6	Aniline	40.000	38.035	4.9	111	0.00
7 S	Phenol-d6	80.000	76.719	4.1	117	0.00
8	2-Chlorophenol	40.000	36.846	7.9	107	0.00
9	Benzaldehyde	40.000	33.156	17.1	107	0.00
10 C	Phenol	40.000	37.407	6.5	112	0.00
11	bis(2-Chloroethyl)ether	40.000	34.995	12.5	102	0.00
12	1,3-Dichlorobenzene	40.000	36.299	9.3	113	0.00
13 C	1,4-Dichlorobenzene	40.000	36.693	8.3	116	0.00
14	1,2-Dichlorobenzene	40.000	36.558	8.6	110	0.00
15	Benzyl Alcohol	40.000	38.585	3.5	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.767	10.6	111	0.00
17	2-Methylphenol	40.000	38.535	3.7	119	0.00
18	Hexachloroethane	40.000	38.807	3.0	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.200	9.5	105	0.00
20	3+4-Methylphenols	40.000	38.252	4.4	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	39.481	1.3	103	0.00
23 S	Nitrobenzene-d5	80.000	78.764	1.5	108	0.00
24	Nitrobenzene	40.000	40.074	-0.2	109	0.00
25	Isophorone	40.000	39.432	1.4	107	0.00
26 C	2-Nitrophenol	40.000	41.937	-4.8	109	0.00
27	2,4-Dimethylphenol	40.000	40.058	-0.1	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.399	4.0	104	0.00
29 C	2,4-Dichlorophenol	40.000	40.683	-1.7	109	0.00
30	1,2,4-Trichlorobenzene	40.000	39.788	0.5	110	0.00
31	Naphthalene	40.000	39.247	1.9	108	0.00
32	Benzoic acid	40.000	37.509	6.2	118	0.00
33	4-Chloroaniline	40.000	38.780	3.0	104	0.00
34 C	Hexachlorobutadiene	40.000	40.290	-0.7	115	0.00
35	Caprolactam	40.000	39.170	2.1	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.938	2.7	102	0.00
37	2-Methylnaphthalene	40.000	38.533	3.7	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.714	-1.8	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.427	3.9	100	0.00
41 S	2,4,6-Tribromophenol	80.000	78.140	2.3	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.144	-2.9	104	0.00
43	2,4,5-Trichlorophenol	40.000	43.530	-8.8	107	0.00
44 S	2-Fluorobiphenyl	80.000	79.477	0.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.017	-0.0	105	0.00
46	2-Chloronaphthalene	40.000	39.444	1.4	103	0.00
47	2-Nitroaniline	40.000	39.574	1.1	101	0.00
48	Acenaphthylene	40.000	39.100	2.2	103	0.00
49	Dimethylphthalate	40.000	39.472	1.3	104	0.00
50	2,6-Dinitrotoluene	40.000	40.520	-1.3	102	0.00
51 C	Acenaphthene	40.000	39.700	0.7	103	0.00
52	3-Nitroaniline	40.000	38.284	4.3	100	0.00
53 P	2,4-Dinitrophenol	40.000	41.522	-3.8	113	0.00
54	Dibenzofuran	40.000	38.480	3.8	102	0.00
55 P	4-Nitrophenol	40.000	36.919	7.7	95	0.00
56	2,4-Dinitrotoluene	40.000	39.559	1.1	104	0.00
57	Fluorene	40.000	38.834	2.9	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.738	-1.8	104	0.00
59	Diethylphthalate	40.000	39.865	0.3	106	0.00
60	4-Chlorophenyl-phenylether	40.000	39.593	1.0	107	0.00
61	4-Nitroaniline	40.000	39.482	1.3	103	0.00
62	Azobenzene	40.000	38.365	4.1	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.239	14.4	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.968	2.6	103	0.00
66	4-Bromophenyl-phenylether	40.000	39.372	1.6	104	0.00
67	Hexachlorobenzene	40.000	39.579	1.1	106	0.00
68	Atrazine	40.000	38.685	3.3	102	0.00
69 C	Pentachlorophenol	40.000	37.678	5.8	100	0.00
70	Phenanthrene	40.000	38.084	4.8	101	0.00
71	Anthracene	40.000	38.314	4.2	102	0.00
72	Carbazole	40.000	38.083	4.8	100	0.00
73	Di-n-butylphthalate	40.000	39.367	1.6	104	0.00
74 C	Fluoranthene	40.000	37.507	6.2	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	36.666	8.3	92	0.00
77	Pyrene	40.000	37.463	6.3	102	0.00
78 S	Terphenyl-d14	80.000	75.649	5.4	103	0.00
79	Butylbenzylphthalate	40.000	39.429	1.4	106	0.00
80	Benzo(a)anthracene	40.000	37.835	5.4	104	0.00
81	3,3'-Dichlorobenzidine	40.000	41.193	-3.0	107	0.00
82	Chrysene	40.000	38.543	3.6	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.367	-0.9	108	0.00
84 c	Di-n-octyl phthalate	40.000	42.440	-6.1	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.852	-2.1	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Benzo(b)fluoranthene	40.000	36.955	7.6	106	0.00

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88	Benzo(k)fluoranthene	40.000	36.762	8.1	105	0.00
89 C	Benzo(a)pyrene	40.000	38.028	4.9	108	0.00
90	Dibenzo(a,h)anthracene	40.000	38.565	3.6	107	0.00
91	Benzo(a,h,i)perylene	40.000	38.317	4.2	108	0.00

(#) = Out of Range

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