

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032244.D
 Acq On : 24 Jan 2018 3:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 10:42:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 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	86	0.00
2	1,4-Dioxane	40.000	30.731	23.2	66	0.00
3	Pyridine	40.000	34.282	14.3	70	0.00
4	n-Nitrosodimethylamine	40.000	47.081	-17.7	95	0.00
5 S	2-Fluorophenol	80.000	75.298	5.9	78	0.00
6	Aniline	40.000	38.202	4.5	79	0.00
7 S	Phenol-d6	80.000	80.888	-1.1	83	0.00
8	2-Chlorophenol	40.000	39.602	1.0	81	0.00
9	Benzaldehyde	40.000	35.197	12.0	71	0.00
10 C	Phenol	40.000	39.257	1.9	80	0.00
11	bis(2-Chloroethyl)ether	40.000	36.518	8.7	76	0.00
12	1,3-Dichlorobenzene	40.000	38.470	3.8	80	0.00
13 C	1,4-Dichlorobenzene	40.000	38.320	4.2	80	0.00
14	1,2-Dichlorobenzene	40.000	39.024	2.4	82	0.00
15	Benzyl Alcohol	40.000	44.325	-10.8	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.993	12.5	73	0.00
17	2-Methylphenol	40.000	39.559	1.1	80	0.00
18	Hexachloroethane	40.000	40.386	-1.0	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.369	-0.9	83	0.00
20	3+4-Methylphenols	40.000	40.901	-2.3	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.633	3.4	84	0.00
23 S	Nitrobenzene-d5	80.000	84.750	-5.9	90	0.00
24	Nitrobenzene	40.000	40.570	-1.4	87	0.00
25	Isophorone	40.000	38.451	3.9	83	0.00
26 C	2-Nitrophenol	40.000	43.396	-8.5	90	0.00
27	2,4-Dimethylphenol	40.000	38.931	2.7	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.380	9.0	78	0.00
29 C	2,4-Dichlorophenol	40.000	42.839	-7.1	91	0.00
30	1,2,4-Trichlorobenzene	40.000	40.690	-1.7	87	0.00
31	Naphthalene	40.000	37.906	5.2	81	0.00
32	Benzoic acid	40.000	37.516	6.2	80	0.00
33	4-Chloroaniline	40.000	38.884	2.8	83	0.00
34 C	Hexachlorobutadiene	40.000	43.239	-8.1	94	0.00
35	Caprolactam	40.000	39.212	2.0	81	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.922	-4.8	91	0.00
37	2-Methylnaphthalene	40.000	39.297	1.8	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.472	-8.7	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.344	1.6	83	0.00
41 S	2,4,6-Tribromophenol	80.000	81.643	-2.1	85	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.390	-8.5	92	0.00
43	2,4,5-Trichlorophenol	40.000	42.670	-6.7	92	0.00
44 S	2-Fluorobiphenyl	80.000	81.911	-2.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.970	0.1	87	0.00
46	2-Chloronaphthalene	40.000	40.595	-1.5	88	0.00
47	2-Nitroaniline	40.000	46.118	-15.3	95	0.00
48	Acenaphthylene	40.000	39.625	0.9	85	0.00
49	Dimethylphthalate	40.000	40.137	-0.3	86	0.00
50	2,6-Dinitrotoluene	40.000	41.635	-4.1	87	0.00
51 C	Acenaphthene	40.000	39.276	1.8	84	0.00
52	3-Nitroaniline	40.000	39.708	0.7	83	0.00
53 P	2,4-Dinitrophenol	40.000	32.253	19.4	68	0.00
54	Dibenzofuran	40.000	39.927	0.2	86	0.00
55 P	4-Nitrophenol	40.000	39.618	1.0	81	0.00
56	2,4-Dinitrotoluene	40.000	43.570	-8.9	88	0.00
57	Fluorene	40.000	39.261	1.8	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.553	-6.4	88	0.00
59	Diethylphthalate	40.000	39.935	0.2	86	0.00
60	4-Chlorophenyl-phenylether	40.000	41.155	-2.9	89	0.00
61	4-Nitroaniline	40.000	43.156	-7.9	86	0.00
62	Azobenzene	40.000	39.541	1.1	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.828	-2.1	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.035	2.4	84	0.00
66	4-Bromophenyl-phenylether	40.000	40.209	-0.5	88	0.00
67	Hexachlorobenzene	40.000	39.928	0.2	88	0.00
68	Atrazine	40.000	38.151	4.6	82	0.00
69 C	Pentachlorophenol	40.000	37.638	5.9	80	0.00
70	Phenanthrene	40.000	37.819	5.5	84	0.00
71	Anthracene	40.000	38.332	4.2	84	0.00
72	Carbazole	40.000	39.089	2.3	85	0.00
73	Di-n-butylphthalate	40.000	37.358	6.6	81	0.00
74 C	Fluoranthene	40.000	40.012	-0.0	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	23.331	41.7#	56	0.00
77	Pyrene	40.000	36.019	10.0	89	0.00
78 S	Terphenyl-d14	80.000	73.205	8.5	92	0.00
79	Butylbenzylphthalate	40.000	35.474	11.3	87	0.00
80	Benzo(a)anthracene	40.000	38.856	2.9	95	0.00
81	3,3'-Dichlorobenzidine	40.000	39.667	0.8	94	0.00
82	Chrysene	40.000	38.820	2.9	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.504	13.7	85	0.00
84 c	Di-n-octyl phthalate	40.000	35.239	11.9	86	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.035	4.9	92	0.01
86 I	Perylene-d12	20.000	20.000	0.0	99	0.01
87	Benzo(b)fluoranthene	40.000	38.462	3.8	92	0.00

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88	Benzo(k)fluoranthene	40.000	39.584	1.0	96	0.00
89 C	Benzo(a)pyrene	40.000	39.902	0.2	97	0.00
90	Dibenzo(a,h)anthracene	40.000	37.184	7.0	91	0.02
91	Benzo(a,h,i)perylene	40.000	34.880	12.8	85	0.02

(#) = Out of Range

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