

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032296.D
 Acq On : 25 Jan 2018 16:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 01:21:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 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	62	0.00
2	1,4-Dioxane	40.000	31.848	20.4	49	0.00
3	Pyridine	40.000	35.158	12.1	52	0.00
4	n-Nitrosodimethylamine	40.000	46.938	-17.3	68	0.00
5 S	2-Fluorophenol	80.000	75.913	5.1	57	0.00
6	Aniline	40.000	41.486	-3.7	61	0.00
7 S	Phenol-d6	80.000	82.747	-3.4	61	0.00
8	2-Chlorophenol	40.000	40.140	-0.4	59	0.00
9	Benzaldehyde	40.000	43.803	-9.5	64	0.00
10 C	Phenol	40.000	40.952	-2.4	60	0.00
11	bis(2-Chloroethyl)ether	40.000	38.022	4.9	57	0.00
12	1,3-Dichlorobenzene	40.000	39.660	0.9	59	0.00
13 C	1,4-Dichlorobenzene	40.000	40.355	-0.9	60	0.00
14	1,2-Dichlorobenzene	40.000	40.201	-0.5	61	0.00
15	Benzyl Alcohol	40.000	49.574	-23.9	72	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.471	6.3	56	0.00
17	2-Methylphenol	40.000	42.160	-5.4	62	0.00
18	Hexachloroethane	40.000	42.806	-7.0	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.230	-18.1	70	0.00
20	3+4-Methylphenols	40.000	44.947	-12.4	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	42.557	-6.4	68	0.00
23 S	Nitrobenzene-d5	80.000	89.439	-11.8	70	0.00
24	Nitrobenzene	40.000	43.006	-7.5	68	0.00
25	Isophorone	40.000	44.385	-11.0	71	0.00
26 C	2-Nitrophenol	40.000	46.212	-15.5	71	0.00
27	2,4-Dimethylphenol	40.000	41.722	-4.3	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.449	1.4	63	0.00
29 C	2,4-Dichlorophenol	40.000	44.676	-11.7	71	0.00
30	1,2,4-Trichlorobenzene	40.000	43.432	-8.6	69	0.00
31	Naphthalene	40.000	41.203	-3.0	66	0.00
32	Benzoic acid	40.000	30.434	23.9	46	-0.03
33	4-Chloroaniline	40.000	43.383	-8.5	69	0.00
34 C	Hexachlorobutadiene	40.000	45.851	-14.6	74	0.00
35	Caprolactam	40.000	48.714	-21.8	75	0.01
36 C	4-Chloro-3-methylphenol	40.000	49.091	-22.7#	79	0.00
37	2-Methylnaphthalene	40.000	43.336	-8.3	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.066	-5.2	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	52.972	-32.4#	96	0.00
41 S	2,4,6-Tribromophenol	80.000	93.637	-17.0	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.259	-13.1	82	0.00
43	2,4,5-Trichlorophenol	40.000	45.453	-13.6	84	0.00
44 S	2-Fluorobiphenyl	80.000	80.564	-0.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.950	0.1	75	0.00
46	2-Chloronaphthalene	40.000	39.240	1.9	73	0.00
47	2-Nitroaniline	40.000	49.279	-23.2	87	0.00
48	Acenaphthylene	40.000	40.422	-1.1	74	0.00
49	Dimethylphthalate	40.000	42.969	-7.4	79	0.00
50	2,6-Dinitrotoluene	40.000	44.595	-11.5	79	0.00
51 C	Acenaphthene	40.000	41.045	-2.6	75	0.00
52	3-Nitroaniline	40.000	45.447	-13.6	81	0.00
53 P	2,4-Dinitrophenol	40.000	39.261	1.8	74	0.00
54	Dibenzofuran	40.000	41.302	-3.3	76	0.00
55 P	4-Nitrophenol	40.000	56.364	-40.9#	98	0.00
56	2,4-Dinitrotoluene	40.000	48.393	-21.0	83	0.00
57	Fluorene	40.000	42.459	-6.1	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	47.544	-18.9	85	0.00
59	Diethylphthalate	40.000	43.402	-8.5	80	0.00
60	4-Chlorophenyl-phenylether	40.000	44.643	-11.6	83	0.00
61	4-Nitroaniline	40.000	49.193	-23.0	84	0.00
62	Azobenzene	40.000	42.516	-6.3	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.933	-2.3	85	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.719	0.7	78	0.00
66	4-Bromophenyl-phenylether	40.000	41.363	-3.4	83	0.00
67	Hexachlorobenzene	40.000	39.889	0.3	81	0.00
68	Atrazine	40.000	41.183	-3.0	81	0.00
69 C	Pentachlorophenol	40.000	39.060	2.3	76	0.00
70	Phenanthrene	40.000	39.067	2.3	79	0.00
71	Anthracene	40.000	39.766	0.6	80	0.00
72	Carbazole	40.000	39.910	0.2	79	0.00
73	Di-n-butylphthalate	40.000	38.492	3.8	77	0.00
74 C	Fluoranthene	40.000	40.135	-0.3	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	31.347	21.6	64	0.00
77	Pyrene	40.000	39.047	2.4	82	0.00
78 S	Terphenyl-d14	80.000	79.278	0.9	85	0.00
79	Butylbenzylphthalate	40.000	37.954	5.1	79	0.00
80	Benzo(a)anthracene	40.000	40.842	-2.1	86	0.00
81	3,3'-Dichlorobenzidine	40.000	43.596	-9.0	88	0.00
82	Chrysene	40.000	41.138	-2.8	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.271	9.3	76	0.00
84 c	Di-n-octyl phthalate	40.000	37.100	7.2	77	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.843	-7.1	88	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Benzo(b)fluoranthene	40.000	40.782	-2.0	84	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.503	-1.3	85	0.00
89 C	Benzo(a)pyrene	40.000	41.105	-2.8	86	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.323	-8.3	91	-0.02
91	Benzo(a,h,i)perylene	40.000	42.023	-5.1	89	0.00

(#) = Out of Range

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