

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111517\
 Data File : BG031026.D
 Acq On : 15 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 07:45:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	81	-0.01
2	1,4-Dioxane	40.000	32.460	18.8	66	-0.01
3	Pyridine	40.000	32.544	18.6	63	-0.01
4	n-Nitrosodimethylamine	40.000	36.709	8.2	72	-0.01
5 S	2-Fluorophenol	80.000	74.241	7.2	74	-0.01
6	Aniline	40.000	34.709	13.2	69	-0.01
7 S	Phenol-d6	80.000	72.207	9.7	70	0.00
8	2-Chlorophenol	40.000	37.650	5.9	74	-0.01
9	Benzaldehyde	40.000	33.479	16.3	66	-0.01
10 C	Phenol	40.000	35.934	10.2	70	0.00
11	bis(2-Chloroethyl)ether	40.000	34.302	14.2	68	-0.01
12	1,3-Dichlorobenzene	40.000	39.091	2.3	79	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.192	-0.5	81	-0.01
14	1,2-Dichlorobenzene	40.000	39.638	0.9	79	-0.01
15	Benzyl Alcohol	40.000	35.376	11.6	69	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	25.727	35.7#	51	-0.01
17	2-Methylphenol	40.000	35.109	12.2	69	0.00
18	Hexachloroethane	40.000	39.065	2.3	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.003	15.0	66	-0.01
20	3+4-Methylphenols	40.000	35.516	11.2	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.01
22	Acetophenone	40.000	39.452	1.4	72	-0.01
23 S	Nitrobenzene-d5	80.000	77.112	3.6	71	-0.01
24	Nitrobenzene	40.000	37.931	5.2	69	-0.01
25	Isophorone	40.000	35.404	11.5	65	0.00
26 C	2-Nitrophenol	40.000	42.013	-5.0	77	-0.01
27	2,4-Dimethylphenol	40.000	38.709	3.2	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.198	12.0	65	-0.01
29 C	2,4-Dichlorophenol	40.000	44.581	-11.5	79	0.00
30	1,2,4-Trichlorobenzene	40.000	46.838	-17.1	86	-0.02
31	Naphthalene	40.000	38.669	3.3	72	-0.01
32	Benzoic acid	40.000	26.184	34.5#	46	0.00
33	4-Chloroaniline	40.000	40.097	-0.2	72	0.00
34 C	Hexachlorobutadiene	40.000	49.376	-23.4#	93	-0.02
35	Caprolactam	40.000	36.247	9.4	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.096	-0.2	73	0.00
37	2-Methylnaphthalene	40.000	42.058	-5.1	78	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	48.549	-21.4	96	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.196	-5.5	93	-0.01
41 S	2,4,6-Tribromophenol	80.000	93.044	-16.3	93	-0.01
42 C	2,4,6-Trichlorophenol	40.000	46.260	-15.6	89	-0.01
43	2,4,5-Trichlorophenol	40.000	45.814	-14.5	90	0.00
44 S	2-Fluorobiphenyl	80.000	86.967	-8.7	87	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.752	-1.9	81	0.00
46	2-Chloronaphthalene	40.000	41.541	-3.9	82	0.00
47	2-Nitroaniline	40.000	34.970	12.6	69	0.00
48	Acenaphthylene	40.000	39.644	0.9	79	-0.01
49	Dimethylphthalate	40.000	41.466	-3.7	83	0.00
50	2,6-Dinitrotoluene	40.000	43.956	-9.9	85	0.00
51 C	Acenaphthene	40.000	40.960	-2.4	81	0.00
52	3-Nitroaniline	40.000	38.527	3.7	75	0.00
53 P	2,4-Dinitrophenol	40.000	37.601	6.0	74	0.00
54	Dibenzofuran	40.000	42.288	-5.7	83	-0.01
55 P	4-Nitrophenol	40.000	37.650	5.9	74	0.01
56	2,4-Dinitrotoluene	40.000	44.721	-11.8	87	0.00
57	Fluorene	40.000	42.845	-7.1	86	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	49.515	-23.8	98	0.00
59	Diethylphthalate	40.000	40.393	-1.0	82	-0.01
60	4-Chlorophenyl-phenylether	40.000	46.454	-16.1	92	-0.02
61	4-Nitroaniline	40.000	39.786	0.5	79	0.00
62	Azobenzene	40.000	34.992	12.5	70	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	34.765	13.1	75	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.476	1.3	86	-0.01
66	4-Bromophenyl-phenylether	40.000	43.318	-8.3	93	-0.02
67	Hexachlorobenzene	40.000	43.836	-9.6	95	0.00
68	Atrazine	40.000	41.211	-3.0	92	-0.01
69 C	Pentachlorophenol	40.000	43.413	-8.5	96	0.00
70	Phenanthrene	40.000	41.351	-3.4	91	-0.01
71	Anthracene	40.000	41.387	-3.5	91	0.00
72	Carbazole	40.000	40.068	-0.2	88	-0.01
73	Di-n-butylphthalate	40.000	37.111	7.2	83	-0.01
74 C	Fluoranthene	40.000	45.983	-15.0	102	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	108	-0.01
76	Benzidine	40.000	32.621	18.4	84	0.00
77	Pyrene	40.000	39.424	1.4	104	-0.01
78 S	Terphenyl-d14	80.000	77.526	3.1	103	0.00
79	Butylbenzylphthalate	40.000	35.333	11.7	94	-0.01
80	Benzo(a)anthracene	40.000	39.640	0.9	106	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.577	1.1	105	-0.02
82	Chrysene	40.000	40.345	-0.9	108	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	34.453	13.9	93	-0.02
84 c	Di-n-octyl phthalate	40.000	36.225	9.4	98	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	40.876	-2.2	108	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.03
87	Benzo(b)fluoranthene	40.000	41.569	-3.9	113	-0.02

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88	Benzo(k)fluoranthene	40.000	40.387	-1.0	110	-0.02
89 C	Benzo(a)pyrene	40.000	40.440	-1.1	110	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.570	1.1	108	-0.04
91	Benzo(g,h,i)perylene	40.000	39.927	0.2	109	-0.04

(#) = Out of Range

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