

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071916\
 Data File : BG023172.D
 Acq On : 19 Jul 2016 12:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 15:46:50 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 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	93	0.00
2	1,4-Dioxane	40.000	36.764	8.1	89	0.00
3	Pyridine	40.000	40.469	-1.2	95	0.00
4	n-Nitrosodimethylamine	40.000	43.233	-8.1	100	0.00
5 S	2-Fluorophenol	80.000	77.492	3.1	92	0.00
6	Aniline	40.000	41.647	-4.1	96	0.00
7 S	Phenol-d6	80.000	80.981	-1.2	92	0.00
8	2-Chlorophenol	40.000	41.730	-4.3	97	0.00
9	Benzaldehyde	40.000	40.379	-0.9	96	0.00
10 C	Phenol	40.000	41.085	-2.7	95	0.00
11	bis(2-Chloroethyl)ether	40.000	41.115	-2.8	96	0.00
12	1,3-Dichlorobenzene	40.000	40.007	-0.0	96	0.00
13 C	1,4-Dichlorobenzene	40.000	40.032	-0.1	94	0.00
14	1,2-Dichlorobenzene	40.000	39.819	0.5	97	0.00
15	Benzyl Alcohol	40.000	41.530	-3.8	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.391	-18.5	111	0.00
17	2-Methylphenol	40.000	40.648	-1.6	94	0.00
18	Hexachloroethane	40.000	40.107	-0.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.537	-6.3	96	0.00
20	3+4-Methylphenols	40.000	42.240	-5.6	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	39.840	0.4	92	0.00
23 S	Nitrobenzene-d5	80.000	80.802	-1.0	94	0.00
24	Nitrobenzene	40.000	40.205	-0.5	95	0.00
25	Isophorone	40.000	40.049	-0.1	90	0.00
26 C	2-Nitrophenol	40.000	41.804	-4.5	91	0.00
27	2,4-Dimethylphenol	40.000	39.561	1.1	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.366	-3.4	94	0.00
29 C	2,4-Dichlorophenol	40.000	38.013	5.0	86	0.00
30	1,2,4-Trichlorobenzene	40.000	37.585	6.0	87	0.00
31	Naphthalene	40.000	40.026	-0.1	93	0.00
32	Benzoic acid	40.000	36.011	10.0	78	0.00
33	4-Chloroaniline	40.000	40.071	-0.2	92	0.00
34 C	Hexachlorobutadiene	40.000	34.928	12.7	82	0.00
35	Caprolactam	40.000	36.505	8.7	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.527	6.2	85	0.00
37	2-Methylnaphthalene	40.000	39.775	0.6	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.487	8.8	77	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.634	-19.1	100	0.00
41 S	2,4,6-Tribromophenol	80.000	62.039	22.5	67	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.253	6.9	77	0.00
43	2,4,5-Trichlorophenol	40.000	36.908	7.7	79	0.00
44 S	2-Fluorobiphenyl	80.000	79.449	0.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.082	-2.7	86	0.00
46	2-Chloronaphthalene	40.000	41.011	-2.5	86	0.00
47	2-Nitroaniline	40.000	42.461	-6.2	90	0.00
48	Acenaphthylene	40.000	40.383	-1.0	85	0.00
49	Dimethylphthalate	40.000	38.469	3.8	83	0.00
50	2,6-Dinitrotoluene	40.000	39.329	1.7	83	0.00
51 C	Acenaphthene	40.000	39.978	0.1	85	0.00
52	3-Nitroaniline	40.000	41.475	-3.7	87	0.00
53 P	2,4-Dinitrophenol	40.000	40.033	-0.1	81	0.00
54	Dibenzofuran	40.000	38.464	3.8	83	0.00
55 P	4-Nitrophenol	40.000	44.880	-12.2	94	0.00
56	2,4-Dinitrotoluene	40.000	38.891	2.8	83	0.00
57	Fluorene	40.000	38.929	2.7	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.649	15.9	71	0.00
59	Diethylphthalate	40.000	38.672	3.3	83	0.00
60	4-Chlorophenyl-phenylether	40.000	36.182	9.5	76	0.00
61	4-Nitroaniline	40.000	41.134	-2.8	88	0.00
62	Azobenzene	40.000	43.116	-7.8	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.254	-3.1	79	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.311	-3.3	82	0.00
66	4-Bromophenyl-phenylether	40.000	35.053	12.4	70	0.00
67	Hexachlorobenzene	40.000	34.995	12.5	70	0.00
68	Atrazine	40.000	36.763	8.1	75	0.00
69 C	Pentachlorophenol	40.000	43.445	-8.6	83	0.00
70	Phenanthrene	40.000	40.431	-1.1	83	0.00
71	Anthracene	40.000	41.071	-2.7	84	0.00
72	Carbazole	40.000	41.499	-3.7	85	0.00
73	Di-n-butylphthalate	40.000	44.134	-10.3	87	0.00
74 C	Fluoranthene	40.000	37.496	6.3	80	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	65.071	-62.7#	113	0.00
77	Pyrene	40.000	42.603	-6.5	80	0.00
78 S	Terphenyl-d14	80.000	95.027	-18.8	79	0.00
79	Butylbenzylphthalate	40.000	46.683	-16.7	84	0.00
80	Benzo(a)anthracene	40.000	40.332	-0.8	74	0.00
81	3,3'-Dichlorobenzidine	40.000	38.433	3.9	68	0.00
82	Chrysene	40.000	40.802	-2.0	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.781	-17.0	85	0.00
84 c	Di-n-octyl phthalate	40.000	46.399	-16.0	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.190	9.5	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	67	0.00
87	Benzo(b)fluoranthene	40.000	40.989	-2.5	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.397	-3.5	69	0.00
89 C	Benzo(a)pyrene	40.000	40.785	-2.0	69	0.00
90	Dibenzo(a,h)anthracene	40.000	39.458	1.4	67	0.00
91	Benzo(a,h,i)perylene	40.000	39.260	1.9	66	0.00

(#) = Out of Range

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