

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071616\
 Data File : BG023139.D
 Acq On : 16 Jul 2016 9:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 01:16:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	87	0.00
2	1,4-Dioxane	40.000	39.935	0.2	91	0.00
3	Pyridine	40.000	39.125	2.2	86	0.00
4	n-Nitrosodimethylamine	40.000	41.717	-4.3	90	0.00
5 S	2-Fluorophenol	80.000	79.513	0.6	89	0.00
6	Aniline	40.000	39.585	1.0	86	0.00
7 S	Phenol-d6	80.000	80.975	-1.2	87	0.00
8	2-Chlorophenol	40.000	40.583	-1.5	89	0.00
9	Benzaldehyde	40.000	39.289	1.8	88	0.00
10 C	Phenol	40.000	40.581	-1.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.981	0.0	88	0.00
12	1,3-Dichlorobenzene	40.000	39.490	1.3	89	0.00
13 C	1,4-Dichlorobenzene	40.000	40.588	-1.5	90	0.00
14	1,2-Dichlorobenzene	40.000	39.230	1.9	89	0.00
15	Benzyl Alcohol	40.000	39.980	0.1	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.706	-4.3	92	0.00
17	2-Methylphenol	40.000	39.715	0.7	86	0.00
18	Hexachloroethane	40.000	40.249	-0.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.753	3.1	82	0.00
20	3+4-Methylphenols	40.000	41.218	-3.0	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	37.704	5.7	81	0.00
23 S	Nitrobenzene-d5	80.000	80.670	-0.8	87	0.00
24	Nitrobenzene	40.000	39.451	1.4	87	0.00
25	Isophorone	40.000	36.746	8.1	77	0.00
26 C	2-Nitrophenol	40.000	38.420	3.9	78	0.00
27	2,4-Dimethylphenol	40.000	37.654	5.9	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.409	4.0	81	0.00
29 C	2,4-Dichlorophenol	40.000	38.634	3.4	81	0.00
30	1,2,4-Trichlorobenzene	40.000	38.751	3.1	84	0.00
31	Naphthalene	40.000	39.485	1.3	86	0.00
32	Benzoic acid	40.000	31.132	22.2	63	0.00
33	4-Chloroaniline	40.000	38.097	4.8	82	0.00
34 C	Hexachlorobutadiene	40.000	37.367	6.6	82	0.00
35	Caprolactam	40.000	32.572	18.6	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.597	6.0	79	0.00
37	2-Methylnaphthalene	40.000	38.669	3.3	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.878	2.8	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	54.867	-37.2#	107	0.00
41 S	2,4,6-Tribromophenol	80.000	64.992	18.8	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.700	8.2	70	0.00
43	2,4,5-Trichlorophenol	40.000	36.439	8.9	72	0.00
44 S	2-Fluorobiphenyl	80.000	79.163	1.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.528	-1.3	79	0.00
46	2-Chloronaphthalene	40.000	40.806	-2.0	79	0.00
47	2-Nitroaniline	40.000	40.484	-1.2	79	0.01
48	Acenaphthylene	40.000	40.305	-0.8	79	0.00
49	Dimethylphthalate	40.000	36.291	9.3	72	0.00
50	2,6-Dinitrotoluene	40.000	36.996	7.5	73	0.00
51 C	Acenaphthene	40.000	39.458	1.4	78	0.00
52	3-Nitroaniline	40.000	38.882	2.8	75	0.00
53 P	2,4-Dinitrophenol	40.000	37.648	5.9	71	0.00
54	Dibenzofuran	40.000	38.825	2.9	77	0.00
55 P	4-Nitrophenol	40.000	40.370	-0.9	79	0.01
56	2,4-Dinitrotoluene	40.000	36.797	8.0	73	0.00
57	Fluorene	40.000	39.071	2.3	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.496	13.8	67	0.00
59	Diethylphthalate	40.000	37.159	7.1	74	0.00
60	4-Chlorophenyl-phenylether	40.000	36.764	8.1	71	0.00
61	4-Nitroaniline	40.000	38.834	2.9	77	0.00
62	Azobenzene	40.000	41.747	-4.4	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.530	16.2	59	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.599	-1.5	74	0.00
66	4-Bromophenyl-phenylether	40.000	36.758	8.1	67	0.00
67	Hexachlorobenzene	40.000	37.285	6.8	69	0.00
68	Atrazine	40.000	38.336	4.2	72	0.00
69 C	Pentachlorophenol	40.000	40.496	-1.2	71	0.00
70	Phenanthrene	40.000	40.733	-1.8	76	0.00
71	Anthracene	40.000	41.238	-3.1	78	0.00
72	Carbazole	40.000	42.467	-6.2	80	0.00
73	Di-n-butylphthalate	40.000	45.098	-12.7	82	0.00
74 C	Fluoranthene	40.000	40.684	-1.7	80	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.01
76	Benzidine	40.000	36.295	9.3	67	0.00
77	Pyrene	40.000	40.191	-0.5	81	0.00
78 S	Terphenyl-d14	80.000	89.447	-11.8	81	0.00
79	Butylbenzylphthalate	40.000	42.844	-7.1	82	0.00
80	Benzo(a)anthracene	40.000	40.802	-2.0	79	0.02
81	3,3'-Dichlorobenzidine	40.000	38.303	4.2	72	0.01
82	Chrysene	40.000	40.848	-2.1	80	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.723	-6.8	83	0.02
84 c	Di-n-octyl phthalate	40.000	43.488	-8.7	83	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	34.929	12.7	68	0.07
86 I	Perylene-d12	20.000	20.000	0.0	74	0.05
87	Benzo(b)fluoranthene	40.000	39.704	0.7	75	0.04

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88	Benzo(k)fluoranthene	40.000	41.348	-3.4	76	0.05
89 C	Benzo(a)pyrene	40.000	40.173	-0.4	75	0.04
90	Dibenzo(a,h)anthracene	40.000	37.181	7.0	70	0.07
91	Benzo(g,h,i)perylene	40.000	34.479	13.8	64	0.08

(#) = Out of Range

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