

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023125.D
 Acq On : 15 Jul 2016 22:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 01:16:34 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	110	0.00
2	1,4-Dioxane	40.000	36.473	8.8	104	0.00
3	Pyridine	40.000	38.581	3.5	106	0.00
4	n-Nitrosodimethylamine	40.000	38.332	4.2	104	0.00
5 S	2-Fluorophenol	80.000	75.101	6.1	105	0.00
6	Aniline	40.000	37.113	7.2	101	0.00
7 S	Phenol-d6	80.000	75.349	5.8	101	0.00
8	2-Chlorophenol	40.000	38.396	4.0	105	0.00
9	Benzaldehyde	40.000	36.513	8.7	102	0.00
10 C	Phenol	40.000	38.557	3.6	104	0.00
11	bis(2-Chloroethyl)ether	40.000	36.718	8.2	101	0.00
12	1,3-Dichlorobenzene	40.000	36.170	9.6	102	0.00
13 C	1,4-Dichlorobenzene	40.000	36.817	8.0	102	0.00
14	1,2-Dichlorobenzene	40.000	36.744	8.1	105	0.00
15	Benzyl Alcohol	40.000	36.098	9.8	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.795	0.5	110	0.00
17	2-Methylphenol	40.000	36.713	8.2	100	0.00
18	Hexachloroethane	40.000	37.131	7.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.757	10.6	95	0.00
20	3+4-Methylphenols	40.000	37.056	7.4	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	37.321	6.7	95	0.00
23 S	Nitrobenzene-d5	80.000	78.119	2.4	100	0.00
24	Nitrobenzene	40.000	38.835	2.9	101	0.00
25	Isophorone	40.000	35.772	10.6	89	0.00
26 C	2-Nitrophenol	40.000	37.982	5.0	91	0.00
27	2,4-Dimethylphenol	40.000	35.928	10.2	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.408	6.5	94	0.00
29 C	2,4-Dichlorophenol	40.000	37.647	5.9	94	0.00
30	1,2,4-Trichlorobenzene	40.000	37.420	6.4	96	0.00
31	Naphthalene	40.000	37.816	5.5	97	0.00
32	Benzoic acid	40.000	29.556	26.1#	71	0.00
33	4-Chloroaniline	40.000	36.459	8.9	93	0.00
34 C	Hexachlorobutadiene	40.000	37.017	7.5	97	0.00
35	Caprolactam	40.000	31.795	20.5	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.270	11.8	88	0.00
37	2-Methylnaphthalene	40.000	36.683	8.3	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.256	4.4	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.052	12.4	80	0.00
41 S	2,4,6-Tribromophenol	80.000	61.406	23.2	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.567	11.1	80	0.00
43	2,4,5-Trichlorophenol	40.000	35.639	10.9	82	0.00
44 S	2-Fluorobiphenyl	80.000	76.767	4.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.195	2.0	89	0.00
46	2-Chloronaphthalene	40.000	39.892	0.3	91	0.00
47	2-Nitroaniline	40.000	39.684	0.8	91	0.00
48	Acenaphthylene	40.000	38.699	3.3	88	0.00
49	Dimethylphthalate	40.000	35.674	10.8	83	0.00
50	2,6-Dinitrotoluene	40.000	36.112	9.7	83	0.00
51 C	Acenaphthene	40.000	37.886	5.3	87	0.00
52	3-Nitroaniline	40.000	36.363	9.1	82	0.00
53 P	2,4-Dinitrophenol	40.000	25.778	35.6#	56	0.00
54	Dibenzofuran	40.000	37.215	7.0	87	0.00
55 P	4-Nitrophenol	40.000	33.175	17.1	75	0.00
56	2,4-Dinitrotoluene	40.000	35.259	11.9	81	0.00
57	Fluorene	40.000	36.773	8.1	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.685	15.8	77	0.00
59	Diethylphthalate	40.000	35.346	11.6	82	0.00
60	4-Chlorophenyl-phenylether	40.000	34.823	12.9	79	0.00
61	4-Nitroaniline	40.000	36.195	9.5	84	0.00
62	Azobenzene	40.000	39.203	2.0	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.868	17.8	67	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.544	3.6	82	0.00
66	4-Bromophenyl-phenylether	40.000	35.693	10.8	76	0.00
67	Hexachlorobenzene	40.000	35.257	11.9	75	0.00
68	Atrazine	40.000	35.501	11.2	77	0.00
69 C	Pentachlorophenol	40.000	36.016	10.0	73	0.00
70	Phenanthrene	40.000	38.204	4.5	83	0.00
71	Anthracene	40.000	38.449	3.9	84	0.00
72	Carbazole	40.000	38.491	3.8	84	0.00
73	Di-n-butylphthalate	40.000	41.544	-3.9	87	0.00
74 C	Fluoranthene	40.000	37.000	7.5	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.02
76	Benzidine	40.000	33.872	15.3	69	0.00
77	Pyrene	40.000	38.055	4.9	85	0.00
78 S	Terphenyl-d14	80.000	81.599	-2.0	86	0.00
79	Butylbenzylphthalate	40.000	41.431	-3.6	88	0.00
80	Benzo(a)anthracene	40.000	38.419	4.0	83	0.02
81	3,3'-Dichlorobenzidine	40.000	35.988	10.0	75	0.00
82	Chrysene	40.000	38.396	4.0	83	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.556	-1.4	88	0.02
84 c	Di-n-octyl phthalate	40.000	41.439	-3.6	88	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	33.023	17.4	72	0.07
86 I	Perylene-d12	20.000	20.000	0.0	82	0.04
87	Benzo(b)fluoranthene	40.000	38.304	4.2	81	0.04

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88	Benzo(k)fluoranthene	40.000	38.602	3.5	78	0.04
89 C	Benzo(a)pyrene	40.000	38.136	4.7	79	0.04
90	Dibenzo(a,h)anthracene	40.000	35.203	12.0	73	0.07
91	Benzo(g,h,i)perylene	40.000	32.585	18.5	67	0.08

(#) = Out of Range

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