

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023092.D
 Acq On : 14 Jul 2016 8:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 09:21:16 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	99	0.02
2	1,4-Dioxane	40.000	39.127	2.2	101	0.00
3	Pyridine	40.000	38.423	3.9	96	0.00
4	n-Nitrosodimethylamine	40.000	39.217	2.0	96	0.00
5 S	2-Fluorophenol	80.000	74.206	7.2	94	0.02
6	Aniline	40.000	38.601	3.5	95	0.02
7 S	Phenol-d6	80.000	77.287	3.4	94	0.02
8	2-Chlorophenol	40.000	38.150	4.6	95	0.02
9	Benzaldehyde	40.000	36.418	9.0	92	0.02
10 C	Phenol	40.000	39.401	1.5	97	0.02
11	bis(2-Chloroethyl)ether	40.000	36.542	8.6	91	0.02
12	1,3-Dichlorobenzene	40.000	35.521	11.2	91	0.02
13 C	1,4-Dichlorobenzene	40.000	36.537	8.7	92	0.02
14	1,2-Dichlorobenzene	40.000	36.659	8.4	95	0.02
15	Benzyl Alcohol	40.000	38.806	3.0	94	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.822	0.4	100	0.02
17	2-Methylphenol	40.000	37.347	6.6	92	0.02
18	Hexachloroethane	40.000	35.447	11.4	95	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.148	4.6	92	0.02
20	3+4-Methylphenols	40.000	38.723	3.2	91	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.02
22	Acetophenone	40.000	37.404	6.5	89	0.02
23 S	Nitrobenzene-d5	80.000	79.305	0.9	95	0.02
24	Nitrobenzene	40.000	38.604	3.5	94	0.02
25	Isophorone	40.000	38.057	4.9	88	0.02
26 C	2-Nitrophenol	40.000	36.834	7.9	82	0.02
27	2,4-Dimethylphenol	40.000	36.446	8.9	87	0.02
28	bis(2-Chloroethoxy)methane	40.000	37.808	5.5	89	0.02
29 C	2,4-Dichlorophenol	40.000	38.638	3.4	90	0.02
30	1,2,4-Trichlorobenzene	40.000	36.487	8.8	87	0.02
31	Naphthalene	40.000	38.571	3.6	92	0.02
32	Benzoic acid	40.000	35.476	11.3	79	0.04
33	4-Chloroaniline	40.000	37.913	5.2	90	0.02
34 C	Hexachlorobutadiene	40.000	35.108	12.2	85	0.02
35	Caprolactam	40.000	35.134	12.2	83	0.03
36 C	4-Chloro-3-methylphenol	40.000	37.236	6.9	86	0.02
37	2-Methylnaphthalene	40.000	37.932	5.2	88	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	36.234	9.4	84	0.02
40 P	Hexachlorocyclopentadiene	40.000	40.734	-1.8	94	0.02
41 S	2,4,6-Tribromophenol	80.000	59.964	25.0#	71	0.01
42 C	2,4,6-Trichlorophenol	40.000	35.846	10.4	81	0.02
43	2,4,5-Trichlorophenol	40.000	34.893	12.8	81	0.02
44 S	2-Fluorobiphenyl	80.000	73.876	7.7	87	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.088	4.8	88	0.02
46	2-Chloronaphthalene	40.000	37.918	5.2	87	0.02
47	2-Nitroaniline	40.000	38.594	3.5	89	0.02
48	Acenaphthylene	40.000	37.453	6.4	87	0.02
49	Dimethylphthalate	40.000	34.751	13.1	82	0.02
50	2,6-Dinitrotoluene	40.000	34.441	13.9	80	0.02
51 C	Acenaphthene	40.000	36.961	7.6	86	0.02
52	3-Nitroaniline	40.000	36.294	9.3	83	0.02
53 P	2,4-Dinitrophenol	40.000	38.177	4.6	85	0.02
54	Dibenzofuran	40.000	35.989	10.0	85	0.02
55 P	4-Nitrophenol	40.000	30.025	24.9	69	0.02
56	2,4-Dinitrotoluene	40.000	33.602	16.0	78	0.02
57	Fluorene	40.000	36.058	9.9	85	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	32.192	19.5	74	0.02
59	Diethylphthalate	40.000	34.944	12.6	82	0.02
60	4-Chlorophenyl-phenylether	40.000	34.132	14.7	78	0.02
61	4-Nitroaniline	40.000	35.356	11.6	83	0.01
62	Azobenzene	40.000	38.877	2.8	91	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.01
64	4,6-Dinitro-2-methylphenol	40.000	34.059	14.9	70	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.091	2.3	83	0.01
66	4-Bromophenyl-phenylether	40.000	35.078	12.3	74	0.01
67	Hexachlorobenzene	40.000	35.249	11.9	75	0.01
68	Atrazine	40.000	35.145	12.1	76	0.01
69 C	Pentachlorophenol	40.000	31.664	20.8#	64	0.02
70	Phenanthrene	40.000	37.486	6.3	81	0.01
71	Anthracene	40.000	37.960	5.1	83	0.00
72	Carbazole	40.000	37.313	6.7	81	0.00
73	Di-n-butylphthalate	40.000	39.904	0.2	83	0.00
74 C	Fluoranthene	40.000	35.550	11.1	80	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.02
76	Benzidine	40.000	31.210	22.0	62	0.01
77	Pyrene	40.000	37.915	5.2	82	0.00
78 S	Terphenyl-d14	80.000	78.693	1.6	81	0.01
79	Butylbenzylphthalate	40.000	39.457	1.4	81	0.02
80	Benzo(a)anthracene	40.000	37.334	6.7	78	0.03
81	3,3'-Dichlorobenzidine	40.000	35.938	10.2	73	0.02
82	Chrysene	40.000	38.037	4.9	80	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.708	0.7	83	0.03
84 c	Di-n-octyl phthalate	40.000	40.051	-0.1	83	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	33.114	17.2	70	0.11
86 I	Perylene-d12	20.000	20.000	0.0	156	0.06
87	Benzo(b)fluoranthene	40.000	19.061	52.3#	76	0.06

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88	Benzo(k)fluoranthene	40.000	20.225	49.4#	78	0.06
89 C	Benzo(a)pyrene	40.000	19.114	52.2#	75	0.07
90	Dibenzo(a,h)anthracene	40.000	17.355	56.6#	68	0.11
91	Benzo(a,h,i)perylene	40.000	16.975	57.6#	66	0.13

(#) = Out of Range

SPCC's out = 0 CCC's out = 2