

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022347.D
 Acq On : 14 Jun 2016 23:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:27:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	-0.02
2	1,4-Dioxane	40.000	32.945	17.6	83	-0.02
3	Pyridine	40.000	41.338	-3.3	95	-0.02
4	n-Nitrosodimethylamine	40.000	48.699	-21.7	109	-0.02
5 S	2-Fluorophenol	80.000	87.614	-9.5	98	-0.02
6	Aniline	40.000	45.462	-13.7	100	-0.02
7 S	Phenol-d6	80.000	88.625	-10.8	98	-0.01
8	2-Chlorophenol	40.000	41.901	-4.8	95	-0.02
9	Benzaldehyde	40.000	38.403	4.0	84	-0.01
10 C	Phenol	40.000	45.068	-12.7	101	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.955	-9.9	99	-0.02
12	1,3-Dichlorobenzene	40.000	39.068	2.3	92	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.700	0.7	92	-0.01
14	1,2-Dichlorobenzene	40.000	39.232	1.9	92	-0.01
15	Benzyl Alcohol	40.000	46.952	-17.4	108	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	46.140	-15.4	108	-0.02
17	2-Methylphenol	40.000	45.353	-13.4	106	-0.01
18	Hexachloroethane	40.000	40.579	-1.4	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	46.652	-16.6	103	-0.02
20	3+4-Methylphenols	40.000	43.616	-9.0	101	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.01
22	Acetophenone	40.000	42.270	-5.7	98	-0.02
23 S	Nitrobenzene-d5	80.000	88.786	-11.0	102	-0.01
24	Nitrobenzene	40.000	43.472	-8.7	101	-0.02
25	Isophorone	40.000	40.709	-1.8	98	-0.01
26 C	2-Nitrophenol	40.000	45.442	-13.6	102	-0.01
27	2,4-Dimethylphenol	40.000	42.592	-6.5	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.405	-3.5	98	-0.02
29 C	2,4-Dichlorophenol	40.000	42.970	-7.4	97	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.109	2.2	92	-0.02
31	Naphthalene	40.000	39.362	1.6	97	-0.01
32	Benzoic acid	40.000	36.655	8.4	81	-0.01
33	4-Chloroaniline	40.000	42.527	-6.3	99	-0.01
34 C	Hexachlorobutadiene	40.000	36.569	8.6	91	-0.02
35	Caprolactam	40.000	33.226	16.9	79	-0.03
36 C	4-Chloro-3-methylphenol	40.000	43.334	-8.3	100	-0.01
37	2-Methylnaphthalene	40.000	39.918	0.2	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.213	2.0	90	-0.01
40 P	Hexachlorocyclopentadiene	40.000	23.580	41.1#	50	-0.02
41 S	2,4,6-Tribromophenol	80.000	66.638	16.7	75	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.108	-5.3	93	-0.01
43	2,4,5-Trichlorophenol	40.000	42.036	-5.1	97	0.00
44 S	2-Fluorobiphenyl	80.000	81.144	-1.4	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.170	-2.9	92	-0.01
46	2-Chloronaphthalene	40.000	41.122	-2.8	93	-0.01
47	2-Nitroaniline	40.000	44.504	-11.3	99	-0.01
48	Acenaphthylene	40.000	39.444	1.4	91	-0.01
49	Dimethylphthalate	40.000	37.702	5.7	89	-0.01
50	2,6-Dinitrotoluene	40.000	39.389	1.5	88	-0.01
51 C	Acenaphthene	40.000	39.200	2.0	91	-0.01
52	3-Nitroaniline	40.000	36.001	10.0	88	-0.01
53 P	2,4-Dinitrophenol	40.000	30.210	24.5	63	0.00
54	Dibenzofuran	40.000	38.899	2.8	90	-0.02
55 P	4-Nitrophenol	40.000	29.528	26.2#	63	0.00
56	2,4-Dinitrotoluene	40.000	38.510	3.7	84	-0.01
57	Fluorene	40.000	37.520	6.2	87	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.564	11.1	84	-0.01
59	Diethylphthalate	40.000	35.654	10.9	85	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.068	4.8	87	-0.01
61	4-Nitroaniline	40.000	30.902	22.7	71	-0.01
62	Azobenzene	40.000	40.796	-2.0	95	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.270	6.8	72	-0.01
65 c	n-Nitrosodiphenylamine	40.000	44.203	-10.5	84	-0.01
66	4-Bromophenyl-phenylether	40.000	41.792	-4.5	80	-0.01
67	Hexachlorobenzene	40.000	39.642	0.9	78	-0.01
68	Atrazine	40.000	36.383	9.0	71	-0.01
69 C	Pentachlorophenol	40.000	31.448	21.4#	62	0.00
70	Phenanthrene	40.000	39.526	1.2	79	-0.01
71	Anthracene	40.000	40.117	-0.3	78	-0.01
72	Carbazole	40.000	36.713	8.2	72	-0.01
73	Di-n-butylphthalate	40.000	37.057	7.4	74	-0.01
74 C	Fluoranthene	40.000	35.659	10.9	72	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	69	-0.01
76	Benzidine	40.000	39.678	0.8	61	0.00
77	Pyrene	40.000	41.652	-4.1	71	-0.01
78 S	Terphenyl-d14	80.000	82.462	-3.1	70	0.00
79	Butylbenzylphthalate	40.000	45.406	-13.5	77	-0.01
80	Benzo(a)anthracene	40.000	39.814	0.5	69	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.835	0.4	66	0.00
82	Chrysene	40.000	39.772	0.6	70	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.995	-10.0	75	-0.01
84 c	Di-n-octyl phthalate	40.000	44.341	-10.9	75	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.387	6.5	63	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.01
87	Benzo(b)fluoranthene	40.000	39.915	0.2	65	-0.01

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88	Benzo(k)fluoranthene	40.000	39.808	0.5	65	-0.02
89 C	Benzo(a)pyrene	40.000	40.865	-2.2	66	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.146	-0.4	64	-0.04
91	Benzo(a,h,i)perylene	40.000	39.254	1.9	64	-0.03

(#) = Out of Range

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