

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072316\
 Data File : BG023220.D
 Acq On : 22 Jul 2016 17:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 23:38:53 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	120	0.00
2	1,4-Dioxane	40.000	40.550	-1.4	127	0.00
3	Pyridine	40.000	40.579	-1.4	122	0.00
4	n-Nitrosodimethylamine	40.000	42.317	-5.8	126	0.00
5 S	2-Fluorophenol	80.000	91.105	-13.9	140	0.00
6	Aniline	40.000	40.087	-0.2	119	0.01
7 S	Phenol-d6	80.000	87.143	-8.9	128	0.00
8	2-Chlorophenol	40.000	41.412	-3.5	125	0.00
9	Benzaldehyde	40.000	40.257	-0.6	123	0.01
10 C	Phenol	40.000	42.627	-6.6	126	0.00
11	bis(2-Chloroethyl)ether	40.000	40.061	-0.2	121	0.01
12	1,3-Dichlorobenzene	40.000	39.729	0.7	123	0.01
13 C	1,4-Dichlorobenzene	40.000	39.423	1.4	120	0.00
14	1,2-Dichlorobenzene	40.000	38.907	2.7	122	0.01
15	Benzyl Alcohol	40.000	38.966	2.6	114	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	46.011	-15.0	139	0.02
17	2-Methylphenol	40.000	40.434	-1.1	121	0.01
18	Hexachloroethane	40.000	39.686	0.8	128	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.988	0.0	117	0.01
20	3+4-Methylphenols	40.000	42.090	-5.2	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.01
22	Acetophenone	40.000	38.972	2.6	113	0.01
23 S	Nitrobenzene-d5	80.000	83.558	-4.4	122	0.01
24	Nitrobenzene	40.000	39.963	0.1	119	0.01
25	Isophorone	40.000	38.533	3.7	109	0.01
26 C	2-Nitrophenol	40.000	39.895	0.3	109	0.01
27	2,4-Dimethylphenol	40.000	38.200	4.5	112	0.02
28	bis(2-Chloroethoxy)methane	40.000	39.483	1.3	113	0.02
29 C	2,4-Dichlorophenol	40.000	37.369	6.6	106	0.02
30	1,2,4-Trichlorobenzene	40.000	36.281	9.3	106	0.01
31	Naphthalene	40.000	39.175	2.1	115	0.02
32	Benzoic acid	40.000	35.422	11.4	97	0.02
33	4-Chloroaniline	40.000	39.467	1.3	114	0.01
34 C	Hexachlorobutadiene	40.000	33.740	15.6	100	0.02
35	Caprolactam	40.000	36.695	8.3	106	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.511	8.7	104	0.01
37	2-Methylnaphthalene	40.000	37.667	5.8	107	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	35.818	10.5	93	0.02
40 P	Hexachlorocyclopentadiene	40.000	44.752	-11.9	115	0.02
41 S	2,4,6-Tribromophenol	80.000	63.120	21.1	83	0.02
42 C	2,4,6-Trichlorophenol	40.000	36.265	9.3	92	0.02
43	2,4,5-Trichlorophenol	40.000	35.798	10.5	93	0.02
44 S	2-Fluorobiphenyl	80.000	80.272	-0.3	105	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.067	-0.2	103	0.02
46	2-Chloronaphthalene	40.000	40.445	-1.1	104	0.02
47	2-Nitroaniline	40.000	42.376	-5.9	109	0.02
48	Acenaphthylene	40.000	40.847	-2.1	105	0.02
49	Dimethylphthalate	40.000	38.006	5.0	100	0.02
50	2,6-Dinitrotoluene	40.000	39.254	1.9	102	0.02
51 C	Acenaphthene	40.000	39.854	0.4	104	0.02
52	3-Nitroaniline	40.000	42.939	-7.3	110	0.02
53 P	2,4-Dinitrophenol	40.000	37.169	7.1	92	0.02
54	Dibenzofuran	40.000	38.713	3.2	102	0.02
55 P	4-Nitrophenol	40.000	46.679	-16.7	120	0.02
56	2,4-Dinitrotoluene	40.000	38.815	3.0	101	0.02
57	Fluorene	40.000	38.693	3.3	102	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	34.215	14.5	88	0.02
59	Diethylphthalate	40.000	38.626	3.4	101	0.02
60	4-Chlorophenyl-phenylether	40.000	36.251	9.4	93	0.02
61	4-Nitroaniline	40.000	43.883	-9.7	115	0.02
62	Azobenzene	40.000	43.372	-8.4	113	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.340	1.6	93	0.02
65 c	n-Nitrosodiphenylamine	40.000	40.471	-1.2	99	0.02
66	4-Bromophenyl-phenylether	40.000	35.133	12.2	86	0.02
67	Hexachlorobenzene	40.000	34.178	14.6	84	0.02
68	Atrazine	40.000	37.231	6.9	93	0.02
69 C	Pentachlorophenol	40.000	42.881	-7.2	100	0.02
70	Phenanthrene	40.000	39.768	0.6	99	0.02
71	Anthracene	40.000	40.208	-0.5	101	0.02
72	Carbazole	40.000	41.753	-4.4	105	0.02
73	Di-n-butylphthalate	40.000	43.377	-8.4	105	0.02
74 C	Fluoranthene	40.000	37.754	5.6	98	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.02
76	Benzidine	40.000	65.102	-62.8#	145	0.02
77	Pyrene	40.000	40.432	-1.1	98	0.02
78 S	Terphenyl-d14	80.000	85.001	-6.3	96	0.02
79	Butylbenzylphthalate	40.000	45.788	-14.5	106	0.02
80	Benzo(a)anthracene	40.000	39.134	2.2	92	0.02
81	3,3'-Dichlorobenzidine	40.000	37.433	6.4	85	0.02
82	Chrysene	40.000	40.070	-0.2	95	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.628	-14.1	107	0.02
84 c	Di-n-octyl phthalate	40.000	46.528	-16.3	108	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	36.933	7.7	88	0.05
86 I	Perylene-d12	20.000	20.000	0.0	90	0.04
87	Benzo(b)fluoranthene	40.000	39.632	0.9	91	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.412	1.5	88	0.03
89 C	Benzo(a)pyrene	40.000	39.340	1.6	89	0.04
90	Dibenzo(a,h)anthracene	40.000	37.339	6.7	85	0.06
91	Benzo(g,h,i)perylene	40.000	38.119	4.7	86	0.05

(#) = Out of Range

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