

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022431.D
 Acq On : 18 Jun 2016 19:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 13:14:04 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	126	-0.05
2	1,4-Dioxane	40.000	41.709	-4.3	143	-0.06
3	Pyridine	40.000	42.170	-5.4	132	-0.06
4	n-Nitrosodimethylamine	40.000	50.318	-25.8#	153	-0.06
5 S	2-Fluorophenol	80.000	88.413	-10.5	135	-0.04
6	Aniline	40.000	43.589	-9.0	130	-0.04
7 S	Phenol-d6	80.000	87.273	-9.1	131	-0.02
8	2-Chlorophenol	40.000	41.425	-3.6	128	-0.04
9	Benzaldehyde	40.000	41.442	-3.6	123	-0.04
10 C	Phenol	40.000	43.542	-8.9	133	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.151	-7.9	132	-0.05
12	1,3-Dichlorobenzene	40.000	39.610	1.0	126	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.866	-2.2	129	-0.05
14	1,2-Dichlorobenzene	40.000	40.088	-0.2	128	-0.05
15	Benzyl Alcohol	40.000	43.545	-8.9	136	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	48.493	-21.2	154	-0.05
17	2-Methylphenol	40.000	42.605	-6.5	135	-0.02
18	Hexachloroethane	40.000	42.661	-6.7	137	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	44.634	-11.6	133	-0.05
20	3+4-Methylphenols	40.000	40.452	-1.1	127	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.05
22	Acetophenone	40.000	43.088	-7.7	128	-0.05
23 S	Nitrobenzene-d5	80.000	91.188	-14.0	135	-0.04
24	Nitrobenzene	40.000	44.118	-10.3	132	-0.05
25	Isophorone	40.000	41.211	-3.0	127	-0.04
26 C	2-Nitrophenol	40.000	44.315	-10.8	128	-0.04
27	2,4-Dimethylphenol	40.000	42.149	-5.4	126	-0.04
28	bis(2-Chloroethoxy)methane	40.000	43.415	-8.5	131	-0.05
29 C	2,4-Dichlorophenol	40.000	42.212	-5.5	122	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.749	0.6	120	-0.05
31	Naphthalene	40.000	40.503	-1.3	128	-0.05
32	Benzoic acid	40.000	51.807	-29.5#	175	0.02
33	4-Chloroaniline	40.000	40.803	-2.0	122	-0.04
34 C	Hexachlorobutadiene	40.000	38.629	3.4	123	-0.05
35	Caprolactam	40.000	33.514	16.2	103	-0.04
36 C	4-Chloro-3-methylphenol	40.000	42.141	-5.4	125	-0.02
37	2-Methylnaphthalene	40.000	39.155	2.1	119	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	40.678	-1.7	114	-0.04
40 P	Hexachlorocyclopentadiene	40.000	40.245	-0.6	116	-0.05
41 S	2,4,6-Tribromophenol	80.000	66.969	16.3	92	-0.04
42 C	2,4,6-Trichlorophenol	40.000	41.191	-3.0	111	-0.04
43	2,4,5-Trichlorophenol	40.000	37.507	6.2	105	-0.02
44 S	2-Fluorobiphenyl	80.000	83.630	-4.5	117	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.724	-6.8	117	-0.04
46	2-Chloronaphthalene	40.000	42.039	-5.1	115	-0.04
47	2-Nitroaniline	40.000	44.860	-12.1	122	-0.04
48	Acenaphthylene	40.000	40.360	-0.9	114	-0.04
49	Dimethylphthalate	40.000	37.260	6.9	107	-0.04
50	2,6-Dinitrotoluene	40.000	38.792	3.0	106	-0.04
51 C	Acenaphthene	40.000	39.919	0.2	113	-0.04
52	3-Nitroaniline	40.000	36.357	9.1	109	-0.03
53 P	2,4-Dinitrophenol	40.000	55.449	-38.6#	177	-0.03
54	Dibenzofuran	40.000	39.619	1.0	111	-0.04
55 P	4-Nitrophenol	40.000	43.377	-8.4	113	0.00
56	2,4-Dinitrotoluene	40.000	40.569	-1.4	107	-0.04
57	Fluorene	40.000	38.697	3.3	109	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	35.117	12.2	101	-0.04
59	Diethylphthalate	40.000	37.261	6.8	108	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.555	3.6	108	-0.04
61	4-Nitroaniline	40.000	32.451	18.9	91	-0.03
62	Azobenzene	40.000	42.890	-7.2	122	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	40.449	-1.1	103	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.706	-6.8	105	-0.04
66	4-Bromophenyl-phenylether	40.000	40.617	-1.5	101	-0.04
67	Hexachlorobenzene	40.000	37.974	5.1	96	-0.04
68	Atrazine	40.000	37.470	6.3	95	-0.04
69 C	Pentachlorophenol	40.000	40.574	-1.4	110	-0.03
70	Phenanthrene	40.000	40.396	-1.0	104	-0.04
71	Anthracene	40.000	40.720	-1.8	102	-0.04
72	Carbazole	40.000	39.792	0.5	101	-0.04
73	Di-n-butylphthalate	40.000	40.679	-1.7	105	-0.04
74 C	Fluoranthene	40.000	38.415	4.0	100	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.05
76	Benzidine	40.000	38.270	4.3	79	-0.03
77	Pyrene	40.000	42.970	-7.4	99	-0.04
78 S	Terphenyl-d14	80.000	84.525	-5.7	96	-0.04
79	Butylbenzylphthalate	40.000	48.089	-20.2	110	-0.04
80	Benzo(a)anthracene	40.000	41.141	-2.9	96	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.458	1.4	87	-0.05
82	Chrysene	40.000	40.579	-1.4	96	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	46.782	-17.0	108	-0.05
84 c	Di-n-octyl phthalate	40.000	46.850	-17.1	107	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	39.208	2.0	89	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.08
87	Benzo(b)fluoranthene	40.000	41.503	-3.8	92	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.725	-4.3	93	-0.08
89 C	Benzo(a)pyrene	40.000	41.770	-4.4	92	-0.08
90	Dibenzo(a,h)anthracene	40.000	40.239	-0.6	88	-0.13
91	Benzo(a,h,i)perylene	40.000	39.837	0.4	89	-0.12

(#) = Out of Range

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