

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023293.D
 Acq On : 27 Jul 2016 21:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 03:17:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 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	128	0.00
2	1,4-Dioxane	40.000	44.219	-10.5	141	0.00
3	Pyridine	40.000	35.789	10.5	92	-0.02
4	n-Nitrosodimethylamine	40.000	32.047	19.9	81	0.00
5 S	2-Fluorophenol	80.000	89.647	-12.1	141	0.00
6	Aniline	40.000	38.062	4.8	122	0.00
7 S	Phenol-d6	80.000	85.541	-6.9	131	0.00
8	2-Chlorophenol	40.000	43.406	-8.5	138	0.00
9	Benzaldehyde	40.000	35.921	10.2	114	0.00
10 C	Phenol	40.000	41.960	-4.9	131	0.00
11	bis(2-Chloroethyl)ether	40.000	38.926	2.7	124	0.00
12	1,3-Dichlorobenzene	40.000	43.717	-9.3	141	0.00
13 C	1,4-Dichlorobenzene	40.000	43.064	-7.7	137	0.00
14	1,2-Dichlorobenzene	40.000	42.601	-6.5	136	0.00
15	Benzyl Alcohol	40.000	33.258	16.9	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.269	6.8	132	-0.01
17	2-Methylphenol	40.000	40.851	-2.1	133	0.00
18	Hexachloroethane	40.000	39.809	0.5	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.044	9.9	111	0.00
20	3+4-Methylphenols	40.000	42.091	-5.2	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	41.620	-4.0	120	0.00
23 S	Nitrobenzene-d5	80.000	78.514	1.9	114	0.00
24	Nitrobenzene	40.000	39.102	2.2	117	0.00
25	Isophorone	40.000	39.719	0.7	115	0.00
26 C	2-Nitrophenol	40.000	45.105	-12.8	131	0.00
27	2,4-Dimethylphenol	40.000	44.233	-10.6	132	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.362	1.6	119	0.00
29 C	2,4-Dichlorophenol	40.000	45.250	-13.1	129	0.00
30	1,2,4-Trichlorobenzene	40.000	43.051	-7.6	124	0.00
31	Naphthalene	40.000	43.349	-8.4	130	0.00
32	Benzoic acid	40.000	36.840	7.9	121	0.00
33	4-Chloroaniline	40.000	40.167	-0.4	123	0.00
34 C	Hexachlorobutadiene	40.000	42.125	-5.3	112	0.00
35	Caprolactam	40.000	40.746	-1.9	125	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.468	-3.7	118	0.00
37	2-Methylnaphthalene	40.000	42.782	-7.0	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.100	-12.8	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.920	-14.8	107	0.00
41 S	2,4,6-Tribromophenol	80.000	102.383	-28.0#	122	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.849	-17.1	118	0.00
43	2,4,5-Trichlorophenol	40.000	45.509	-13.8	116	0.00
44 S	2-Fluorobiphenyl	80.000	87.340	-9.2	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.833	-12.1	121	0.00
46	2-Chloronaphthalene	40.000	43.817	-9.5	117	0.00
47	2-Nitroaniline	40.000	40.110	-0.3	107	0.00
48	Acenaphthylene	40.000	44.239	-10.6	118	0.00
49	Dimethylphthalate	40.000	41.596	-4.0	110	0.00
50	2,6-Dinitrotoluene	40.000	42.519	-6.3	114	0.01
51 C	Acenaphthene	40.000	43.751	-9.4	118	0.00
52	3-Nitroaniline	40.000	43.313	-8.3	119	0.00
53 P	2,4-Dinitrophenol	40.000	44.639	-11.6	115	0.00
54	Dibenzofuran	40.000	42.996	-7.5	114	0.00
55 P	4-Nitrophenol	40.000	42.186	-5.5	117	-0.01
56	2,4-Dinitrotoluene	40.000	42.255	-5.6	112	0.00
57	Fluorene	40.000	42.722	-6.8	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.352	-13.4	112	0.00
59	Diethylphthalate	40.000	41.385	-3.5	109	0.00
60	4-Chlorophenyl-phenylether	40.000	42.312	-5.8	110	0.00
61	4-Nitroaniline	40.000	44.492	-11.2	119	0.00
62	Azobenzene	40.000	39.676	0.8	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.418	-16.0	116	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.467	-11.2	115	0.00
66	4-Bromophenyl-phenylether	40.000	45.718	-14.3	115	0.00
67	Hexachlorobenzene	40.000	48.106	-20.3	123	0.00
68	Atrazine	40.000	44.037	-10.1	116	0.00
69 C	Pentachlorophenol	40.000	47.354	-18.4	118	0.00
70	Phenanthrene	40.000	45.484	-13.7	115	0.00
71	Anthracene	40.000	45.887	-14.7	115	0.00
72	Carbazole	40.000	46.118	-15.3	124	0.00
73	Di-n-butylphthalate	40.000	45.774	-14.4	117	0.00
74 C	Fluoranthene	40.000	44.245	-10.6	123	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	21.140	47.1#	63	0.00
77	Pyrene	40.000	38.809	3.0	123	0.00
78 S	Terphenyl-d14	80.000	78.617	1.7	124	0.00
79	Butylbenzylphthalate	40.000	42.943	-7.4	134	0.00
80	Benzo(a)anthracene	40.000	41.418	-3.5	129	0.00
81	3,3'-Dichlorobenzidine	40.000	44.021	-10.1	132	0.00
82	Chrysene	40.000	41.288	-3.2	129	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.351	-5.9	131	0.00
84 c	Di-n-octyl phthalate	40.000	42.151	-5.4	128	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.101	-20.3	144	0.01
86 I	Perylene-d12	20.000	20.000	0.0	127	0.00
87	Benzo(b)fluoranthene	40.000	41.657	-4.1	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.549	-3.9	134	0.00
89 C	Benzo(a)pyrene	40.000	41.885	-4.7	133	0.00
90	Dibenzo(a,h)anthracene	40.000	45.266	-13.2	143	0.02
91	Benzo(a,h,i)perylene	40.000	43.047	-7.6	120	0.00

(#) = Out of Range

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