

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024070.D
 Acq On : 22 Sep 2016 4:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 07:56:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 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	192	0.00
2	1,4-Dioxane	40.000	40.541	-1.4	178	0.00
3	Pyridine	40.000	40.787	-2.0	177	0.00
4	n-Nitrosodimethylamine	40.000	40.587	-1.5	195	0.00
5 S	2-Fluorophenol	80.000	86.138	-7.7	192	0.00
6	Aniline	40.000	40.116	-0.3	186	0.00
7 S	Phenol-d6	80.000	81.010	-1.3	184	0.00
8	2-Chlorophenol	40.000	38.976	2.6	179	0.00
9	Benzaldehyde	40.000	37.752	5.6	171	0.00
10 C	Phenol	40.000	40.402	-1.0	181	0.00
11	bis(2-Chloroethyl)ether	40.000	38.843	2.9	193	0.00
12	1,3-Dichlorobenzene	40.000	39.814	0.5	191	0.00
13 C	1,4-Dichlorobenzene	40.000	39.074	2.3	194	0.00
14	1,2-Dichlorobenzene	40.000	38.939	2.7	188	0.00
15	Benzyl Alcohol	40.000	38.658	3.4	172	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.002	2.5	193	0.00
17	2-Methylphenol	40.000	37.992	5.0	174	0.00
18	Hexachloroethane	40.000	40.031	-0.1	190	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.231	9.4	173	0.00
20	3+4-Methylphenols	40.000	37.978	5.1	168	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	155	0.00
22	Acetophenone	40.000	42.254	-5.6	164	0.00
23 S	Nitrobenzene-d5	80.000	90.978	-13.7	181	0.00
24	Nitrobenzene	40.000	45.299	-13.2	182	0.00
25	Isophorone	40.000	41.596	-4.0	164	0.00
26 C	2-Nitrophenol	40.000	41.763	-4.4	165	0.00
27	2,4-Dimethylphenol	40.000	41.345	-3.4	151	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.043	-5.1	168	0.00
29 C	2,4-Dichlorophenol	40.000	42.610	-6.5	162	0.00
30	1,2,4-Trichlorobenzene	40.000	43.281	-8.2	175	0.00
31	Naphthalene	40.000	39.675	0.8	162	0.00
32	Benzoic acid	40.000	33.846	15.4	130	0.00
33	4-Chloroaniline	40.000	39.116	2.2	149	0.00
34 C	Hexachlorobutadiene	40.000	45.069	-12.7	173	0.00
35	Caprolactam	40.000	35.696	10.8	134	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.219	2.0	150	0.00
37	2-Methylnaphthalene	40.000	37.355	6.6	144	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.989	-17.5	150	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.192	72.0#	18	0.00
41 S	2,4,6-Tribromophenol	80.000	69.250	13.4	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.626	-9.1	137	0.00
43	2,4,5-Trichlorophenol	40.000	42.734	-6.8	131	0.00
44 S	2-Fluorobiphenyl	80.000	83.617	-4.5	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.915	-4.8	136	0.00
46	2-Chloronaphthalene	40.000	42.444	-6.1	140	0.00
47	2-Nitroaniline	40.000	45.442	-13.6	149	0.00
48	Acenaphthylene	40.000	40.070	-0.2	129	0.00
49	Dimethylphthalate	40.000	37.677	5.8	123	0.00
50	2,6-Dinitrotoluene	40.000	38.797	3.0	125	0.00
51 C	Acenaphthene	40.000	39.533	1.2	130	0.00
52	3-Nitroaniline	40.000	41.887	-4.7	128	0.00
53 P	2,4-Dinitrophenol	40.000	10.962	72.6#	17	0.01
54	Dibenzofuran	40.000	38.861	2.8	126	0.00
55 P	4-Nitrophenol	40.000	34.903	12.7	117	0.00
56	2,4-Dinitrotoluene	40.000	37.094	7.3	118	0.00
57	Fluorene	40.000	37.355	6.6	122	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.765	5.6	120	0.00
59	Diethylphthalate	40.000	35.778	10.6	116	0.00
60	4-Chlorophenyl-phenylether	40.000	36.968	7.6	117	0.00
61	4-Nitroaniline	40.000	40.185	-0.5	128	0.00
62	Azobenzene	40.000	39.182	2.0	128	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.343	71.6#	31	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.436	-3.6	115	0.00
66	4-Bromophenyl-phenylether	40.000	40.469	-1.2	111	0.00
67	Hexachlorobenzene	40.000	38.215	4.5	105	0.00
68	Atrazine	40.000	41.081	-2.7	111	0.00
69 C	Pentachlorophenol	40.000	34.447	13.9	90	0.00
70	Phenanthrene	40.000	39.374	1.6	112	0.00
71	Anthracene	40.000	39.416	1.5	111	0.00
72	Carbazole	40.000	39.697	0.8	112	0.00
73	Di-n-butylphthalate	40.000	41.074	-2.7	117	0.00
74 C	Fluoranthene	40.000	39.432	1.4	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	40.449	-1.1	108	0.00
77	Pyrene	40.000	38.854	2.9	107	0.00
78 S	Terphenyl-d14	80.000	77.950	2.6	108	0.00
79	Butylbenzylphthalate	40.000	43.993	-10.0	128	0.00
80	Benzo(a)anthracene	40.000	41.266	-3.2	116	0.00
81	3,3'-Dichlorobenzidine	40.000	42.105	-5.3	114	0.00
82	Chrysene	40.000	40.718	-1.8	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.547	-8.9	130	0.00
84 c	Di-n-octyl phthalate	40.000	45.017	-12.5	133	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.694	20.8	92	0.03
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	41.668	-4.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.321	-10.8	122	0.00
89 C	Benzo(a)pyrene	40.000	43.095	-7.7	121	0.00
90	Dibenzo(a,h)anthracene	40.000	33.296	16.8	93	0.02
91	Benzo(a,h,i)perylene	40.000	26.720	33.2#	75	0.03

(#) = Out of Range

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