

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024067.D
 Acq On : 22 Sep 2016 2:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 07:47:19 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	39.382	1.5	173	0.00
3	Pyridine	40.000	40.118	-0.3	174	0.00
4	n-Nitrosodimethylamine	40.000	37.723	5.7	181	0.00
5 S	2-Fluorophenol	80.000	84.396	-5.5	188	0.00
6	Aniline	40.000	40.239	-0.6	187	0.00
7 S	Phenol-d6	80.000	81.701	-2.1	185	0.00
8	2-Chlorophenol	40.000	38.553	3.6	177	0.00
9	Benzaldehyde	40.000	37.214	7.0	168	0.00
10 C	Phenol	40.000	40.401	-1.0	180	0.00
11	bis(2-Chloroethyl)ether	40.000	37.504	6.2	186	0.00
12	1,3-Dichlorobenzene	40.000	38.774	3.1	186	0.00
13 C	1,4-Dichlorobenzene	40.000	37.172	7.1	184	0.00
14	1,2-Dichlorobenzene	40.000	38.662	3.3	186	0.00
15	Benzyl Alcohol	40.000	40.751	-1.9	181	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.722	5.7	186	0.00
17	2-Methylphenol	40.000	38.982	2.5	179	0.00
18	Hexachloroethane	40.000	39.572	1.1	187	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.045	9.9	172	0.00
20	3+4-Methylphenols	40.000	38.706	3.2	171	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	157	0.00
22	Acetophenone	40.000	41.573	-3.9	164	0.00
23 S	Nitrobenzene-d5	80.000	89.562	-12.0	181	0.00
24	Nitrobenzene	40.000	44.155	-10.4	180	0.00
25	Isophorone	40.000	39.916	0.2	160	0.00
26 C	2-Nitrophenol	40.000	41.316	-3.3	165	0.00
27	2,4-Dimethylphenol	40.000	39.755	0.6	148	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.972	-4.9	171	0.00
29 C	2,4-Dichlorophenol	40.000	41.805	-4.5	161	0.00
30	1,2,4-Trichlorobenzene	40.000	42.518	-6.3	174	0.00
31	Naphthalene	40.000	39.060	2.3	162	0.00
32	Benzoic acid	40.000	32.376	19.1	127	0.00
33	4-Chloroaniline	40.000	37.537	6.2	145	0.00
34 C	Hexachlorobutadiene	40.000	44.433	-11.1	173	0.00
35	Caprolactam	40.000	34.445	13.9	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.158	4.6	148	0.00
37	2-Methylnaphthalene	40.000	36.449	8.9	143	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.400	-16.0	149	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.175	69.6#	22	0.00
41 S	2,4,6-Tribromophenol	80.000	66.324	17.1	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.979	-7.4	137	0.00
43	2,4,5-Trichlorophenol	40.000	42.086	-5.2	131	0.00
44 S	2-Fluorobiphenyl	80.000	81.879	-2.3	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.482	-1.2	133	0.00
46	2-Chloronaphthalene	40.000	41.125	-2.8	137	0.00
47	2-Nitroaniline	40.000	45.655	-14.1	151	0.00
48	Acenaphthylene	40.000	38.594	3.5	126	0.00
49	Dimethylphthalate	40.000	36.172	9.6	119	0.00
50	2,6-Dinitrotoluene	40.000	38.517	3.7	125	0.00
51 C	Acenaphthene	40.000	37.775	5.6	126	0.00
52	3-Nitroaniline	40.000	40.586	-1.5	125	0.00
53 P	2,4-Dinitrophenol	40.000	12.108	69.7#	22	0.02
54	Dibenzofuran	40.000	37.534	6.2	123	0.00
55 P	4-Nitrophenol	40.000	34.224	14.4	115	0.00
56	2,4-Dinitrotoluene	40.000	35.718	10.7	115	0.00
57	Fluorene	40.000	35.938	10.2	119	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.242	9.4	116	0.00
59	Diethylphthalate	40.000	34.979	12.6	114	0.00
60	4-Chlorophenyl-phenylether	40.000	36.112	9.7	115	0.00
61	4-Nitroaniline	40.000	38.926	2.7	125	0.00
62	Azobenzene	40.000	38.417	4.0	127	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.363	69.1#	33	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.353	-3.4	113	0.00
66	4-Bromophenyl-phenylether	40.000	40.610	-1.5	110	0.00
67	Hexachlorobenzene	40.000	37.977	5.1	104	0.00
68	Atrazine	40.000	39.745	0.6	106	0.00
69 C	Pentachlorophenol	40.000	34.116	14.7	88	0.00
70	Phenanthrene	40.000	39.907	0.2	112	0.00
71	Anthracene	40.000	39.812	0.5	111	0.00
72	Carbazole	40.000	39.158	2.1	109	0.00
73	Di-n-butylphthalate	40.000	40.960	-2.4	115	0.00
74 C	Fluoranthene	40.000	39.464	1.3	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	42.220	-5.5	110	0.00
77	Pyrene	40.000	38.884	2.8	105	0.00
78 S	Terphenyl-d14	80.000	79.504	0.6	107	0.00
79	Butylbenzylphthalate	40.000	42.524	-6.3	121	0.00
80	Benzo(a)anthracene	40.000	41.018	-2.5	112	0.00
81	3,3'-Dichlorobenzidine	40.000	41.895	-4.7	111	0.00
82	Chrysene	40.000	41.699	-4.2	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.529	-8.8	126	0.00
84 c	Di-n-octyl phthalate	40.000	44.976	-12.4	129	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.447	21.4	89	0.03
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	41.160	-2.9	112	0.00

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88	Benzo(k)fluoranthene	40.000	44.464	-11.2	119	0.00
89 C	Benzo(a)pyrene	40.000	42.036	-5.1	115	0.00
90	Dibenzo(a,h)anthracene	40.000	33.591	16.0	91	0.01
91	Benzo(a,h,i)perylene	40.000	29.575	26.1#	81	0.04

(#) = Out of Range

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