

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072718\
 Data File : BG035930.D
 Acq On : 27 Jul 2018 10:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 14:35:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 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	114	0.00
2	1,4-Dioxane	40.000	33.164	17.1	102	0.00
3	Pyridine	40.000	36.111	9.7	100	0.00
4	n-Nitrosodimethylamine	40.000	32.847	17.9	95	0.00
5 S	2-Fluorophenol	80.000	75.616	5.5	107	0.00
6	Aniline	40.000	37.222	6.9	106	0.00
7 S	Phenol-d6	80.000	76.692	4.1	108	0.00
8	2-Chlorophenol	40.000	40.589	-1.5	115	0.00
9	Benzaldehyde	40.000	34.531	13.7	97	0.00
10 C	Phenol	40.000	39.586	1.0	111	0.00
11	bis(2-Chloroethyl)ether	40.000	39.198	2.0	112	0.00
12	1,3-Dichlorobenzene	40.000	39.020	2.4	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.286	-0.7	116	0.00
14	1,2-Dichlorobenzene	40.000	39.761	0.6	115	0.00
15	Benzyl Alcohol	40.000	37.745	5.6	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.929	10.2	103	0.00
17	2-Methylphenol	40.000	38.460	3.8	107	0.00
18	Hexachloroethane	40.000	39.611	1.0	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.957	7.6	107	0.00
20	3+4-Methylphenols	40.000	39.734	0.7	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.226	4.4	113	0.00
23 S	Nitrobenzene-d5	80.000	74.495	6.9	108	0.00
24	Nitrobenzene	40.000	37.142	7.1	109	0.00
25	Isophorone	40.000	36.911	7.7	108	0.00
26 C	2-Nitrophenol	40.000	43.326	-8.3	122	0.00
27	2,4-Dimethylphenol	40.000	38.180	4.6	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.148	4.6	111	0.00
29 C	2,4-Dichlorophenol	40.000	41.539	-3.8	116	0.00
30	1,2,4-Trichlorobenzene	40.000	40.363	-0.9	119	0.00
31	Naphthalene	40.000	38.576	3.6	116	0.00
32	Benzoic acid	40.000	33.921	15.2	98	0.01
33	4-Chloroaniline	40.000	38.734	3.2	115	0.00
34 C	Hexachlorobutadiene	40.000	40.355	-0.9	119	0.00
35	Caprolactam	40.000	33.281	16.8	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.411	4.0	110	0.00
37	2-Methylnaphthalene	40.000	39.948	0.1	117	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.789	3.0	120	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.448	6.4	111	0.00
41 S	2,4,6-Tribromophenol	80.000	77.855	2.7	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.815	0.5	114	0.00
43	2,4,5-Trichlorophenol	40.000	38.009	5.0	118	0.00
44 S	2-Fluorobiphenyl	80.000	76.422	4.5	118	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.413	4.0	117	0.00
46	2-Chloronaphthalene	40.000	38.078	4.8	117	0.00
47	2-Nitroaniline	40.000	36.281	9.3	108	0.00
48	Acenaphthylene	40.000	37.479	6.3	114	0.00
49	Dimethylphthalate	40.000	37.079	7.3	115	0.00
50	2,6-Dinitrotoluene	40.000	40.445	-1.1	120	0.00
51 C	Acenaphthene	40.000	37.513	6.2	116	0.00
52	3-Nitroaniline	40.000	37.779	5.6	111	0.00
53 P	2,4-Dinitrophenol	40.000	33.903	15.2	104	0.00
54	Dibenzofuran	40.000	37.413	6.5	114	0.00
55 P	4-Nitrophenol	40.000	34.035	14.9	100	0.00
56	2,4-Dinitrotoluene	40.000	39.481	1.3	114	0.00
57	Fluorene	40.000	37.062	7.3	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.202	4.5	114	0.00
59	Diethylphthalate	40.000	36.038	9.9	110	0.00
60	4-Chlorophenyl-phenylether	40.000	37.490	6.3	116	0.00
61	4-Nitroaniline	40.000	37.359	6.6	109	0.00
62	Azobenzene	40.000	34.515	13.7	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.140	-7.9	121	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.391	-1.0	113	0.00
66	4-Bromophenyl-phenylether	40.000	41.733	-4.3	115	0.00
67	Hexachlorobenzene	40.000	42.002	-5.0	118	0.00
68	Atrazine	40.000	37.164	7.1	100	0.00
69 C	Pentachlorophenol	40.000	37.173	7.1	100	0.00
70	Phenanthrene	40.000	38.914	2.7	110	0.00
71	Anthracene	40.000	39.053	2.4	110	0.00
72	Carbazole	40.000	37.415	6.5	105	0.00
73	Di-n-butylphthalate	40.000	37.305	6.7	104	0.00
74 C	Fluoranthene	40.000	36.934	7.7	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	45.035	-12.6	126	0.00
77	Pyrene	40.000	38.038	4.9	104	0.00
78 S	Terphenyl-d14	80.000	77.519	3.1	105	0.00
79	Butylbenzylphthalate	40.000	40.537	-1.3	106	0.00
80	Benzo(a)anthracene	40.000	37.878	5.3	103	0.00
81	3,3'-Dichlorobenzidine	40.000	40.836	-2.1	107	0.00
82	Chrysene	40.000	38.488	3.8	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.972	-2.4	107	0.00
84 c	Di-n-octyl phthalate	40.000	41.908	-4.8	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.243	-0.6	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Benzo(b)fluoranthene	40.000	37.483	6.3	106	0.00

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88	Benzo(k)fluoranthene	40.000	38.535	3.7	106	0.00
89 C	Benzo(a)pyrene	40.000	38.199	4.5	105	0.00
90	Dibenzo(a,h)anthracene	40.000	39.941	0.1	110	0.00
91	Benzo(a,h,i)perylene	40.000	39.379	1.6	108	0.00

(#) = Out of Range

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