

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072718\
 Data File : BG035949.D
 Acq On : 27 Jul 2018 23:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 00:44:11 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	110	0.00
2	1,4-Dioxane	40.000	32.317	19.2	96	0.00
3	Pyridine	40.000	35.421	11.4	94	0.00
4	n-Nitrosodimethylamine	40.000	32.929	17.7	91	0.00
5 S	2-Fluorophenol	80.000	73.512	8.1	100	0.00
6	Aniline	40.000	37.508	6.2	103	0.00
7 S	Phenol-d6	80.000	79.550	0.6	108	0.00
8	2-Chlorophenol	40.000	40.261	-0.7	110	0.00
9	Benzaldehyde	40.000	36.954	7.6	99	0.00
10 C	Phenol	40.000	39.867	0.3	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.858	2.9	107	0.00
12	1,3-Dichlorobenzene	40.000	39.508	1.2	110	0.00
13 C	1,4-Dichlorobenzene	40.000	39.507	1.2	109	0.00
14	1,2-Dichlorobenzene	40.000	39.163	2.1	109	0.00
15	Benzyl Alcohol	40.000	37.906	5.2	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.664	8.3	101	0.00
17	2-Methylphenol	40.000	40.848	-2.1	110	0.00
18	Hexachloroethane	40.000	38.930	2.7	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.283	4.3	107	0.00
20	3+4-Methylphenols	40.000	41.430	-3.6	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	38.071	4.8	111	0.00
23 S	Nitrobenzene-d5	80.000	75.458	5.7	108	0.00
24	Nitrobenzene	40.000	36.981	7.5	108	0.00
25	Isophorone	40.000	37.384	6.5	108	0.00
26 C	2-Nitrophenol	40.000	43.041	-7.6	120	0.00
27	2,4-Dimethylphenol	40.000	39.735	0.7	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.921	5.2	109	0.00
29 C	2,4-Dichlorophenol	40.000	42.374	-5.9	117	0.00
30	1,2,4-Trichlorobenzene	40.000	39.861	0.3	116	0.00
31	Naphthalene	40.000	38.315	4.2	114	0.00
32	Benzoic acid	40.000	29.780	25.5#	85	0.02
33	4-Chloroaniline	40.000	38.815	3.0	114	0.00
34 C	Hexachlorobutadiene	40.000	40.047	-0.1	117	0.00
35	Caprolactam	40.000	35.476	11.3	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.258	-0.6	114	0.00
37	2-Methylnaphthalene	40.000	40.262	-0.7	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.837	0.4	123	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.061	7.3	110	0.00
41 S	2,4,6-Tribromophenol	80.000	80.182	-0.2	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.265	-3.2	119	0.00
43	2,4,5-Trichlorophenol	40.000	39.651	0.9	123	0.00
44 S	2-Fluorobiphenyl	80.000	77.585	3.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.441	1.4	120	0.00
46	2-Chloronaphthalene	40.000	39.703	0.7	123	0.00
47	2-Nitroaniline	40.000	38.586	3.5	115	0.00
48	Acenaphthylene	40.000	38.852	2.9	119	0.00
49	Dimethylphthalate	40.000	37.911	5.2	118	0.00
50	2,6-Dinitrotoluene	40.000	41.685	-4.2	124	0.00
51 C	Acenaphthene	40.000	38.443	3.9	119	0.00
52	3-Nitroaniline	40.000	38.176	4.6	112	0.00
53 P	2,4-Dinitrophenol	40.000	33.110	17.2	101	0.00
54	Dibenzofuran	40.000	38.809	3.0	119	0.00
55 P	4-Nitrophenol	40.000	36.053	9.9	107	0.00
56	2,4-Dinitrotoluene	40.000	41.578	-3.9	120	0.00
57	Fluorene	40.000	39.094	2.3	122	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.234	-0.6	121	0.00
59	Diethylphthalate	40.000	37.099	7.3	114	0.00
60	4-Chlorophenyl-phenylether	40.000	39.547	1.1	123	0.00
61	4-Nitroaniline	40.000	37.129	7.2	109	0.00
62	Azobenzene	40.000	35.775	10.6	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.090	-7.7	125	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.918	-2.3	118	0.00
66	4-Bromophenyl-phenylether	40.000	42.293	-5.7	121	0.00
67	Hexachlorobenzene	40.000	42.156	-5.4	122	0.00
68	Atrazine	40.000	37.667	5.8	105	0.00
69 C	Pentachlorophenol	40.000	36.948	7.6	103	0.00
70	Phenanthrene	40.000	39.186	2.0	115	0.00
71	Anthracene	40.000	39.373	1.6	114	0.00
72	Carbazole	40.000	37.729	5.7	109	0.00
73	Di-n-butylphthalate	40.000	37.332	6.7	107	0.00
74 C	Fluoranthene	40.000	37.723	5.7	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	46.376	-15.9	138	0.00
77	Pyrene	40.000	37.577	6.1	109	0.00
78 S	Terphenyl-d14	80.000	74.703	6.6	108	0.00
79	Butylbenzylphthalate	40.000	40.440	-1.1	113	0.00
80	Benzo(a)anthracene	40.000	37.886	5.3	110	0.00
81	3,3'-Dichlorobenzidine	40.000	40.642	-1.6	114	0.00
82	Chrysene	40.000	38.558	3.6	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.657	-1.6	113	0.00
84 c	Di-n-octyl phthalate	40.000	41.487	-3.7	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.170	-0.4	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	37.722	5.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.071	2.3	113	0.00
89 C	Benzo(a)pyrene	40.000	38.778	3.1	112	0.00
90	Dibenzo(a,h)anthracene	40.000	39.455	1.4	114	0.00
91	Benzo(a,h,i)perylene	40.000	39.004	2.5	113	0.00

(#) = Out of Range

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