

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110818\
 Data File : BG037901.D
 Acq On : 9 Nov 2018 2:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 14:43:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	98	-0.02
2	1,4-Dioxane	40.000	38.136	4.7	97	0.00
3	Pyridine	40.000	37.501	6.2	94	0.00
4	n-Nitrosodimethylamine	40.000	40.168	-0.4	101	0.00
5 S	2-Fluorophenol	80.000	78.710	1.6	98	-0.02
6	Aniline	40.000	39.537	1.2	98	-0.02
7 S	Phenol-d6	80.000	77.934	2.6	96	-0.02
8	2-Chlorophenol	40.000	39.631	0.9	98	-0.02
9	Benzaldehyde	40.000	34.234	14.4	85	-0.02
10 C	Phenol	40.000	39.267	1.8	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.940	2.7	98	-0.02
12	1,3-Dichlorobenzene	40.000	40.028	-0.1	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.030	-0.1	101	-0.02
14	1,2-Dichlorobenzene	40.000	39.512	1.2	99	-0.02
15	Benzyl Alcohol	40.000	38.242	4.4	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.028	-0.1	100	-0.02
17	2-Methylphenol	40.000	39.221	1.9	96	0.00
18	Hexachloroethane	40.000	42.682	-6.7	106	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.230	4.4	93	-0.02
20	3+4-Methylphenols	40.000	39.174	2.1	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.02
22	Acetophenone	40.000	37.699	5.8	93	-0.02
23 S	Nitrobenzene-d5	80.000	80.986	-1.2	100	0.00
24	Nitrobenzene	40.000	40.123	-0.3	98	-0.02
25	Isophorone	40.000	38.701	3.2	93	-0.02
26 C	2-Nitrophenol	40.000	45.470	-13.7	109	-0.02
27	2,4-Dimethylphenol	40.000	38.750	3.1	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.276	1.8	96	-0.02
29 C	2,4-Dichlorophenol	40.000	40.760	-1.9	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.627	-1.6	102	-0.02
31	Naphthalene	40.000	39.481	1.3	99	-0.02
32	Benzoic acid	40.000	42.462	-6.2	102	0.00
33	4-Chloroaniline	40.000	39.138	2.2	96	-0.02
34 C	Hexachlorobutadiene	40.000	41.665	-4.2	102	-0.02
35	Caprolactam	40.000	43.013	-7.5	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.565	3.6	94	-0.02
37	2-Methylnaphthalene	40.000	39.813	0.5	98	-0.02
38	1-Methylnaphthalene	40.000	39.595	1.0	99	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.952	-4.9	101	-0.02
41 P	Hexachlorocyclopentadiene	40.000	44.365	-10.9	104	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.859	-11.1	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.019	-5.0	98	-0.02
44	2,4,5-Trichlorophenol	40.000	41.328	-3.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.801	0.2	98	-0.02
46	1,1'-Biphenyl	40.000	40.282	-0.7	98	-0.02
47	2-Chloronaphthalene	40.000	40.223	-0.6	98	-0.02
48	2-Nitroaniline	40.000	44.252	-10.6	105	0.00
49	Acenaphthylene	40.000	40.305	-0.8	97	0.00
50	Dimethylphthalate	40.000	41.074	-2.7	99	0.00
51	2,6-Dinitrotoluene	40.000	43.711	-9.3	102	0.00
52 C	Acenaphthene	40.000	39.641	0.9	97	-0.02
53	3-Nitroaniline	40.000	44.368	-10.9	103	0.00
54 P	2,4-Dinitrophenol	40.000	47.389	-18.5	127	0.00
55	Dibenzofuran	40.000	39.358	1.6	96	-0.02
56 P	4-Nitrophenol	40.000	42.251	-5.6	98	0.00
57	2,4-Dinitrotoluene	40.000	47.591	-19.0	109	0.00
58	Fluorene	40.000	39.582	1.0	97	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.178	-7.9	103	-0.02
60	Diethylphthalate	40.000	43.061	-7.7	104	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.014	-0.0	97	-0.02
62	4-Nitroaniline	40.000	44.476	-11.2	103	0.00
63	Azobenzene	40.000	39.829	0.4	98	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.542	-11.4	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.506	1.2	100	-0.02
67	4-Bromophenyl-phenylether	40.000	39.513	1.2	100	-0.02
68	Hexachlorobenzene	40.000	39.763	0.6	101	0.00
69	Atrazine	40.000	36.145	9.6	89	-0.02
70 C	Pentachlorophenol	40.000	40.922	-2.3	101	-0.02
71	Phenanthrene	40.000	39.426	1.4	101	-0.02
72	Anthracene	40.000	40.343	-0.9	103	0.00
73	Carbazole	40.000	41.185	-3.0	104	0.00
74	Di-n-butylphthalate	40.000	41.975	-4.9	104	-0.02
75 C	Fluoranthene	40.000	40.257	-0.6	102	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	106	-0.02
77	Benzidine	40.000	31.527	21.2	81	-0.02
78	Pyrene	40.000	39.255	1.9	104	0.00
79 S	Terphenyl-d14	80.000	77.865	2.7	103	-0.02
80	Butylbenzylphthalate	40.000	42.818	-7.0	108	-0.02
81	Benzo(a)anthracene	40.000	39.702	0.7	105	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.056	2.4	99	-0.02
83	Chrysene	40.000	40.057	-0.1	106	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.320	-8.3	109	-0.03
85 c	Di-n-octyl phthalate	40.000	43.991	-10.0	111	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	34.393	14.0	89	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	104	-0.03

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88	Benzo(b)fluoranthene	40.000	40.240	-0.6	104	-0.03
89	Benzo(k)fluoranthene	40.000	40.208	-0.5	104	-0.02
90 C	Benzo(a)pyrene	40.000	40.374	-0.9	104	-0.03
91	Dibenzo(a,h)anthracene	40.000	34.479	13.8	87	-0.05
92	Benzo(q,h,i)perylene	40.000	34.039	14.9	88	-0.06

(#) = Out of Range

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