

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110818\
 Data File : BG037883.D
 Acq On : 8 Nov 2018 13:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 14:36:34 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	100	-0.02
2	1,4-Dioxane	40.000	37.098	7.3	96	0.00
3	Pyridine	40.000	36.595	8.5	93	-0.01
4	n-Nitrosodimethylamine	40.000	37.959	5.1	97	0.00
5 S	2-Fluorophenol	80.000	76.936	3.8	97	-0.01
6	Aniline	40.000	38.589	3.5	97	-0.01
7 S	Phenol-d6	80.000	75.767	5.3	95	-0.01
8	2-Chlorophenol	40.000	38.874	2.8	98	-0.02
9	Benzaldehyde	40.000	33.500	16.3	85	-0.02
10 C	Phenol	40.000	38.588	3.5	97	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.491	3.8	98	-0.02
12	1,3-Dichlorobenzene	40.000	39.340	1.6	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.198	2.0	100	-0.02
14	1,2-Dichlorobenzene	40.000	38.802	3.0	99	-0.01
15	Benzyl Alcohol	40.000	37.452	6.4	92	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.547	3.6	98	-0.02
17	2-Methylphenol	40.000	38.520	3.7	96	-0.01
18	Hexachloroethane	40.000	41.186	-3.0	104	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.629	5.9	93	-0.01
20	3+4-Methylphenols	40.000	39.211	2.0	98	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.02
22	Acetophenone	40.000	38.577	3.6	96	-0.01
23 S	Nitrobenzene-d5	80.000	80.828	-1.0	100	-0.01
24	Nitrobenzene	40.000	39.893	0.3	98	-0.02
25	Isophorone	40.000	38.795	3.0	93	-0.02
26 C	2-Nitrophenol	40.000	46.451	-16.1	111	-0.02
27	2,4-Dimethylphenol	40.000	39.135	2.2	96	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.207	2.0	96	-0.02
29 C	2,4-Dichlorophenol	40.000	40.840	-2.1	100	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.833	-2.1	102	-0.02
31	Naphthalene	40.000	39.561	1.1	99	-0.02
32	Benzoic acid	40.000	42.757	-6.9	103	-0.01
33	4-Chloroaniline	40.000	39.581	1.0	97	-0.02
34 C	Hexachlorobutadiene	40.000	41.333	-3.3	101	-0.02
35	Caprolactam	40.000	38.571	3.6	92	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.415	1.5	96	-0.01
37	2-Methylnaphthalene	40.000	39.755	0.6	97	-0.02
38	1-Methylnaphthalene	40.000	39.180	2.1	98	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.127	-5.3	102	-0.02
41 P	Hexachlorocyclopentadiene	40.000	44.270	-10.7	104	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.377	-0.5	92	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.823	-4.6	98	-0.01
44	2,4,5-Trichlorophenol	40.000	40.084	-0.2	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.048	-0.1	98	-0.02
46	1,1'-Biphenyl	40.000	40.232	-0.6	98	-0.02
47	2-Chloronaphthalene	40.000	40.160	-0.4	98	-0.02
48	2-Nitroaniline	40.000	42.090	-5.2	100	-0.01
49	Acenaphthylene	40.000	40.187	-0.5	96	-0.01
50	Dimethylphthalate	40.000	39.072	2.3	94	-0.01
51	2,6-Dinitrotoluene	40.000	41.709	-4.3	97	-0.01
52 C	Acenaphthene	40.000	39.523	1.2	97	-0.01
53	3-Nitroaniline	40.000	40.631	-1.6	94	-0.01
54 P	2,4-Dinitrophenol	40.000	47.700	-19.3	128	-0.01
55	Dibenzofuran	40.000	39.099	2.3	96	-0.02
56 P	4-Nitrophenol	40.000	36.325	9.2	84	0.00
57	2,4-Dinitrotoluene	40.000	43.152	-7.9	99	-0.01
58	Fluorene	40.000	38.722	3.2	95	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.829	2.9	92	-0.01
60	Diethylphthalate	40.000	38.929	2.7	94	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.127	2.2	95	-0.02
62	4-Nitroaniline	40.000	40.359	-0.9	93	-0.01
63	Azobenzene	40.000	38.304	4.2	94	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.277	-8.2	108	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.996	-2.5	93	-0.02
67	4-Bromophenyl-phenylether	40.000	41.063	-2.7	94	-0.01
68	Hexachlorobenzene	40.000	40.043	-0.1	92	-0.01
69	Atrazine	40.000	38.464	3.8	86	-0.02
70 C	Pentachlorophenol	40.000	38.870	2.8	86	-0.01
71	Phenanthrene	40.000	39.750	0.6	92	-0.02
72	Anthracene	40.000	40.332	-0.8	93	-0.01
73	Carbazole	40.000	40.375	-0.9	92	-0.01
74	Di-n-butylphthalate	40.000	41.052	-2.6	92	-0.02
75 C	Fluoranthene	40.000	39.848	0.4	91	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	92	-0.02
77	Benzidine	40.000	38.157	4.6	85	-0.01
78	Pyrene	40.000	40.172	-0.4	92	-0.01
79 S	Terphenyl-d14	80.000	80.166	-0.2	92	-0.01
80	Butylbenzylphthalate	40.000	42.698	-6.7	94	-0.02
81	Benzo(a)anthracene	40.000	40.570	-1.4	93	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.608	-1.5	90	-0.01
83	Chrysene	40.000	40.761	-1.9	94	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.327	-8.3	95	-0.02
85 c	Di-n-octyl phthalate	40.000	44.162	-10.4	97	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	35.963	10.1	81	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.255	-0.6	90	-0.02
89	Benzo(k)fluoranthene	40.000	41.816	-4.5	93	-0.02
90 C	Benzo(a)pyrene	40.000	41.129	-2.8	92	-0.02
91	Dibenzo(a,h)anthracene	40.000	34.007	15.0	75	-0.05
92	Benzo(q,h,i)perylene	40.000	35.785	10.5	80	-0.05

(#) = Out of Range

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