

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072318\
 Data File : BG035838.D
 Acq On : 23 Jul 2018 21:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 02:28:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 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	99	0.00
2	1,4-Dioxane	40.000	35.107	12.2	93	0.00
3	Pyridine	40.000	36.214	9.5	86	0.00
4	n-Nitrosodimethylamine	40.000	34.525	13.7	86	0.00
5 S	2-Fluorophenol	80.000	77.630	3.0	95	0.00
6	Aniline	40.000	37.447	6.4	92	0.00
7 S	Phenol-d6	80.000	79.665	0.4	97	0.00
8	2-Chlorophenol	40.000	40.232	-0.6	99	0.00
9	Benzaldehyde	40.000	36.359	9.1	88	0.00
10 C	Phenol	40.000	39.167	2.1	95	0.00
11	bis(2-Chloroethyl)ether	40.000	38.495	3.8	95	0.00
12	1,3-Dichlorobenzene	40.000	40.514	-1.3	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.540	-1.3	101	0.00
14	1,2-Dichlorobenzene	40.000	40.215	-0.5	100	0.00
15	Benzyl Alcohol	40.000	37.511	6.2	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.682	-6.7	106	0.00
17	2-Methylphenol	40.000	38.845	2.9	94	0.00
18	Hexachloroethane	40.000	38.864	2.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.824	10.4	90	0.00
20	3+4-Methylphenols	40.000	40.065	-0.2	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	36.786	8.0	92	0.00
23 S	Nitrobenzene-d5	80.000	75.496	5.6	92	0.00
24	Nitrobenzene	40.000	36.666	8.3	91	0.00
25	Isophorone	40.000	35.784	10.5	88	0.00
26 C	2-Nitrophenol	40.000	42.899	-7.2	102	0.00
27	2,4-Dimethylphenol	40.000	38.959	2.6	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.755	5.6	93	0.00
29 C	2,4-Dichlorophenol	40.000	41.557	-3.9	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.585	-1.5	101	0.00
31	Naphthalene	40.000	38.834	2.9	99	0.00
32	Benzoic acid	40.000	31.664	20.8	77	0.00
33	4-Chloroaniline	40.000	37.257	6.9	93	0.00
34 C	Hexachlorobutadiene	40.000	40.918	-2.3	102	0.00
35	Caprolactam	40.000	36.110	9.7	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.077	-0.2	97	0.00
37	2-Methylnaphthalene	40.000	39.526	1.2	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.399	-1.0	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.079	7.3	90	0.00
41 S	2,4,6-Tribromophenol	80.000	86.525	-8.2	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.989	-7.5	101	0.00
43	2,4,5-Trichlorophenol	40.000	41.869	-4.7	106	0.00
44 S	2-Fluorobiphenyl	80.000	78.062	2.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.214	2.0	97	0.00
46	2-Chloronaphthalene	40.000	39.072	2.3	99	0.00
47	2-Nitroaniline	40.000	40.187	-0.5	98	0.00
48	Acenaphthylene	40.000	39.766	0.6	99	0.00
49	Dimethylphthalate	40.000	39.131	2.2	99	0.00
50	2,6-Dinitrotoluene	40.000	42.685	-6.7	104	0.00
51 C	Acenaphthene	40.000	39.251	1.9	99	0.00
52	3-Nitroaniline	40.000	40.454	-1.1	97	0.00
53 P	2,4-Dinitrophenol	40.000	28.240	29.4#	67	0.00
54	Dibenzofuran	40.000	39.812	0.5	99	0.00
55 P	4-Nitrophenol	40.000	38.660	3.4	93	0.00
56	2,4-Dinitrotoluene	40.000	44.750	-11.9	105	0.00
57	Fluorene	40.000	40.189	-0.5	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.730	-6.8	105	0.00
59	Diethylphthalate	40.000	39.544	1.1	99	0.00
60	4-Chlorophenyl-phenylether	40.000	40.329	-0.8	102	0.00
61	4-Nitroaniline	40.000	40.831	-2.1	97	0.00
62	Azobenzene	40.000	37.413	6.5	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.436	1.4	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.368	-0.9	102	0.00
66	4-Bromophenyl-phenylether	40.000	40.687	-1.7	102	0.00
67	Hexachlorobenzene	40.000	41.703	-4.3	107	0.00
68	Atrazine	40.000	38.710	3.2	95	0.00
69 C	Pentachlorophenol	40.000	31.733	20.7#	78	0.00
70	Phenanthrene	40.000	40.663	-1.7	105	0.00
71	Anthracene	40.000	40.253	-0.6	103	0.00
72	Carbazole	40.000	39.808	0.5	101	0.00
73	Di-n-butylphthalate	40.000	40.120	-0.3	101	0.00
74 C	Fluoranthene	40.000	39.924	0.2	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	31.634	20.9	87	0.00
77	Pyrene	40.000	38.667	3.3	103	0.00
78 S	Terphenyl-d14	80.000	77.817	2.7	103	0.00
79	Butylbenzylphthalate	40.000	40.411	-1.0	104	0.00
80	Benzo(a)anthracene	40.000	38.950	2.6	104	0.00
81	3,3'-Dichlorobenzidine	40.000	40.155	-0.4	104	0.00
82	Chrysene	40.000	38.907	2.7	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.401	-3.5	106	0.00
84 c	Di-n-octyl phthalate	40.000	42.088	-5.2	107	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.888	0.3	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	40.372	-0.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.511	-1.3	105	0.00
89 C	Benzo(a)pyrene	40.000	40.690	-1.7	105	0.00
90	Dibenzo(a,h)anthracene	40.000	40.428	-1.1	104	0.00
91	Benzo(a,h,i)perylene	40.000	39.417	1.5	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1