

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072518\
 Data File : BG035866.D
 Acq On : 25 Jul 2018 10:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 11:46:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 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	107	0.00
2	1,4-Dioxane	40.000	35.516	11.2	103	0.00
3	Pyridine	40.000	37.329	6.7	97	0.00
4	n-Nitrosodimethylamine	40.000	33.863	15.3	92	0.00
5 S	2-Fluorophenol	80.000	78.262	2.2	104	0.00
6	Aniline	40.000	38.279	4.3	102	0.00
7 S	Phenol-d6	80.000	79.580	0.5	106	0.00
8	2-Chlorophenol	40.000	40.632	-1.6	108	0.00
9	Benzaldehyde	40.000	35.469	11.3	93	0.00
10 C	Phenol	40.000	40.651	-1.6	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.155	2.1	105	0.00
12	1,3-Dichlorobenzene	40.000	40.769	-1.9	111	0.00
13 C	1,4-Dichlorobenzene	40.000	40.130	-0.3	108	0.00
14	1,2-Dichlorobenzene	40.000	40.003	-0.0	109	0.00
15	Benzyl Alcohol	40.000	37.973	5.1	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.202	9.5	97	0.00
17	2-Methylphenol	40.000	38.911	2.7	102	0.00
18	Hexachloroethane	40.000	39.371	1.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.686	8.3	100	0.00
20	3+4-Methylphenols	40.000	40.854	-2.1	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	37.554	6.1	104	0.00
23 S	Nitrobenzene-d5	80.000	74.037	7.5	100	0.00
24	Nitrobenzene	40.000	36.951	7.6	102	0.00
25	Isophorone	40.000	37.123	7.2	101	0.00
26 C	2-Nitrophenol	40.000	42.464	-6.2	112	0.00
27	2,4-Dimethylphenol	40.000	37.214	7.0	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.399	4.0	105	0.00
29 C	2,4-Dichlorophenol	40.000	42.281	-5.7	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.879	0.3	110	0.00
31	Naphthalene	40.000	38.461	3.8	108	0.00
32	Benzoic acid	40.000	39.439	1.4	106	0.00
33	4-Chloroaniline	40.000	38.016	5.0	105	0.00
34 C	Hexachlorobutadiene	40.000	40.044	-0.1	111	0.00
35	Caprolactam	40.000	35.978	10.1	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.128	4.7	102	0.00
37	2-Methylnaphthalene	40.000	39.234	1.9	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.665	0.8	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.929	-2.3	110	0.00
41 S	2,4,6-Tribromophenol	80.000	80.667	-0.8	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.734	-6.8	111	0.00
43	2,4,5-Trichlorophenol	40.000	41.938	-4.8	118	0.00
44 S	2-Fluorobiphenyl	80.000	78.623	1.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.731	3.2	107	0.00
46	2-Chloronaphthalene	40.000	39.553	1.1	111	0.00
47	2-Nitroaniline	40.000	37.801	5.5	102	0.00
48	Acenaphthylene	40.000	38.372	4.1	106	0.00
49	Dimethylphthalate	40.000	38.051	4.9	107	0.00
50	2,6-Dinitrotoluene	40.000	41.957	-4.9	113	0.00
51 C	Acenaphthene	40.000	38.535	3.7	108	0.00
52	3-Nitroaniline	40.000	38.734	3.2	103	0.00
53 P	2,4-Dinitrophenol	40.000	39.391	1.5	113	0.00
54	Dibenzofuran	40.000	38.554	3.6	107	0.00
55 P	4-Nitrophenol	40.000	40.930	-2.3	110	0.00
56	2,4-Dinitrotoluene	40.000	40.502	-1.3	106	0.00
57	Fluorene	40.000	38.470	3.8	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.880	0.3	108	0.00
59	Diethylphthalate	40.000	37.416	6.5	104	0.00
60	4-Chlorophenyl-phenylether	40.000	38.707	3.2	109	0.00
61	4-Nitroaniline	40.000	38.729	3.2	103	0.00
62	Azobenzene	40.000	35.364	11.6	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.041	-7.6	113	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.426	-1.1	105	0.00
66	4-Bromophenyl-phenylether	40.000	41.207	-3.0	106	0.00
67	Hexachlorobenzene	40.000	41.147	-2.9	108	0.00
68	Atrazine	40.000	38.591	3.5	97	0.00
69 C	Pentachlorophenol	40.000	45.722	-14.3	115	0.00
70	Phenanthrene	40.000	38.240	4.4	101	0.00
71	Anthracene	40.000	39.294	1.8	103	0.00
72	Carbazole	40.000	37.771	5.6	99	0.00
73	Di-n-butylphthalate	40.000	38.667	3.3	100	0.00
74 C	Fluoranthene	40.000	35.627	10.9	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	32.746	18.1	83	0.00
77	Pyrene	40.000	38.472	3.8	95	0.00
78 S	Terphenyl-d14	80.000	77.297	3.4	95	0.00
79	Butylbenzylphthalate	40.000	42.251	-5.6	100	0.00
80	Benzo(a)anthracene	40.000	38.679	3.3	96	0.00
81	3,3'-Dichlorobenzidine	40.000	39.700	0.7	95	0.00
82	Chrysene	40.000	38.879	2.8	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.693	-6.7	101	0.00
84 c	Di-n-octyl phthalate	40.000	43.284	-8.2	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.343	-0.9	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Benzo(b)fluoranthene	40.000	37.443	6.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.764	3.1	96	0.00
89 C	Benzo(a)pyrene	40.000	39.210	2.0	97	0.00
90	Dibenzo(a,h)anthracene	40.000	40.089	-0.2	99	0.00
91	Benzo(a,h,i)perylene	40.000	39.823	0.4	98	0.00

(#) = Out of Range

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