

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035873.D
 Acq On : 25 Jul 2018 14:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 17:13:00 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	101	0.00
2	1,4-Dioxane	40.000	35.697	10.8	97	0.00
3	Pyridine	40.000	35.938	10.2	88	0.00
4	n-Nitrosodimethylamine	40.000	33.490	16.3	86	0.00
5 S	2-Fluorophenol	80.000	74.968	6.3	94	0.00
6	Aniline	40.000	38.482	3.8	97	0.00
7 S	Phenol-d6	80.000	79.658	0.4	100	0.00
8	2-Chlorophenol	40.000	40.172	-0.4	101	0.00
9	Benzaldehyde	40.000	34.876	12.8	87	0.00
10 C	Phenol	40.000	39.939	0.2	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.202	2.0	99	0.00
12	1,3-Dichlorobenzene	40.000	39.698	0.8	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.382	-1.0	103	0.00
14	1,2-Dichlorobenzene	40.000	41.022	-2.6	105	0.00
15	Benzyl Alcohol	40.000	39.368	1.6	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.569	6.1	96	0.00
17	2-Methylphenol	40.000	40.411	-1.0	100	0.00
18	Hexachloroethane	40.000	39.547	1.1	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.715	0.7	102	0.00
20	3+4-Methylphenols	40.000	41.868	-4.7	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.042	4.9	104	0.00
23 S	Nitrobenzene-d5	80.000	73.673	7.9	98	0.00
24	Nitrobenzene	40.000	37.818	5.5	103	0.00
25	Isophorone	40.000	38.139	4.7	103	0.00
26 C	2-Nitrophenol	40.000	43.118	-7.8	112	0.00
27	2,4-Dimethylphenol	40.000	40.009	-0.0	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.188	2.0	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.599	-4.0	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.249	-0.6	109	0.00
31	Naphthalene	40.000	39.046	2.4	108	0.00
32	Benzoic acid	40.000	32.436	18.9	86	0.00
33	4-Chloroaniline	40.000	39.260	1.9	107	0.00
34 C	Hexachlorobutadiene	40.000	39.767	0.6	108	0.00
35	Caprolactam	40.000	37.514	6.2	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.714	-1.8	107	0.00
37	2-Methylnaphthalene	40.000	40.791	-2.0	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.813	5.5	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.587	6.0	107	0.00
41 S	2,4,6-Tribromophenol	80.000	82.431	-3.0	119	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.927	-2.3	113	0.00
43	2,4,5-Trichlorophenol	40.000	40.980	-2.4	122	0.00
44 S	2-Fluorobiphenyl	80.000	76.002	5.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.595	3.5	113	0.00
46	2-Chloronaphthalene	40.000	37.853	5.4	113	0.00
47	2-Nitroaniline	40.000	37.839	5.4	109	0.00
48	Acenaphthylene	40.000	38.989	2.5	114	0.00
49	Dimethylphthalate	40.000	38.211	4.5	114	0.00
50	2,6-Dinitrotoluene	40.000	41.486	-3.7	119	0.00
51 C	Acenaphthene	40.000	38.263	4.3	114	0.00
52	3-Nitroaniline	40.000	38.540	3.7	109	0.00
53 P	2,4-Dinitrophenol	40.000	35.712	10.7	107	0.00
54	Dibenzofuran	40.000	38.650	3.4	114	0.00
55 P	4-Nitrophenol	40.000	39.568	1.1	112	0.00
56	2,4-Dinitrotoluene	40.000	42.137	-5.3	117	0.00
57	Fluorene	40.000	38.709	3.2	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.924	0.2	115	0.00
59	Diethylphthalate	40.000	37.516	6.2	111	0.00
60	4-Chlorophenyl-phenylether	40.000	38.439	3.9	115	0.00
61	4-Nitroaniline	40.000	37.660	5.9	106	0.00
62	Azobenzene	40.000	35.737	10.7	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.902	-2.3	117	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.009	-0.0	114	0.00
66	4-Bromophenyl-phenylether	40.000	41.493	-3.7	117	0.00
67	Hexachlorobenzene	40.000	40.716	-1.8	117	0.00
68	Atrazine	40.000	36.672	8.3	101	0.00
69 C	Pentachlorophenol	40.000	41.126	-2.8	113	0.00
70	Phenanthrene	40.000	38.935	2.7	112	0.00
71	Anthracene	40.000	38.923	2.7	111	0.00
72	Carbazole	40.000	36.836	7.9	105	0.00
73	Di-n-butylphthalate	40.000	36.957	7.6	105	0.00
74 C	Fluoranthene	40.000	36.500	8.8	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	38.082	4.8	107	0.00
77	Pyrene	40.000	39.202	2.0	107	0.00
78 S	Terphenyl-d14	80.000	77.567	3.0	105	0.00
79	Butylbenzylphthalate	40.000	39.782	0.5	104	0.00
80	Benzo(a)anthracene	40.000	38.183	4.5	104	0.00
81	3,3'-Dichlorobenzidine	40.000	40.218	-0.5	106	0.00
82	Chrysene	40.000	38.984	2.5	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.551	-1.4	106	0.00
84 c	Di-n-octyl phthalate	40.000	41.716	-4.3	108	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.907	0.2	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	37.839	5.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.110	2.2	107	0.00
89 C	Benzo(a)pyrene	40.000	38.952	2.6	106	0.00
90	Dibenzo(a,h)anthracene	40.000	39.176	2.1	107	0.00
91	Benzo(a,h,i)perylene	40.000	39.244	1.9	106	0.00

(#) = Out of Range

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