

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071218\
 Data File : BG035615.D
 Acq On : 13 Jul 2018 4:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 08:08:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	129	0.00
2	1,4-Dioxane	40.000	32.650	18.4	113	0.00
3	Pyridine	40.000	36.533	8.7	114	0.00
4	n-Nitrosodimethylamine	40.000	36.082	9.8	117	0.00
5 S	2-Fluorophenol	80.000	73.698	7.9	117	0.00
6	Aniline	40.000	38.209	4.5	123	0.00
7 S	Phenol-d6	80.000	77.253	3.4	123	0.00
8	2-Chlorophenol	40.000	40.047	-0.1	128	0.00
9	Benzaldehyde	40.000	37.948	5.1	120	0.00
10 C	Phenol	40.000	39.572	1.1	125	0.00
11	bis(2-Chloroethyl)ether	40.000	39.287	1.8	126	0.00
12	1,3-Dichlorobenzene	40.000	37.043	7.4	121	0.00
13 C	1,4-Dichlorobenzene	40.000	37.449	6.4	121	0.00
14	1,2-Dichlorobenzene	40.000	37.453	6.4	122	0.00
15	Benzyl Alcohol	40.000	41.060	-2.7	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	46.172	-15.4	149	0.00
17	2-Methylphenol	40.000	39.541	1.1	124	0.00
18	Hexachloroethane	40.000	36.617	8.5	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.213	2.0	128	0.00
20	3+4-Methylphenols	40.000	40.503	-1.3	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	36.893	7.8	124	0.00
23 S	Nitrobenzene-d5	80.000	75.018	6.2	123	0.00
24	Nitrobenzene	40.000	37.427	6.4	125	0.00
25	Isophorone	40.000	37.465	6.3	124	0.00
26 C	2-Nitrophenol	40.000	40.002	-0.0	128	0.00
27	2,4-Dimethylphenol	40.000	38.961	2.6	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.824	5.4	125	0.00
29 C	2,4-Dichlorophenol	40.000	40.446	-1.1	129	0.00
30	1,2,4-Trichlorobenzene	40.000	37.556	6.1	125	0.00
31	Naphthalene	40.000	37.079	7.3	127	0.00
32	Benzoic acid	40.000	36.114	9.7	118	0.01
33	4-Chloroaniline	40.000	38.215	4.5	128	0.00
34 C	Hexachlorobutadiene	40.000	39.334	1.7	132	0.00
35	Caprolactam	40.000	36.503	8.7	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.265	1.8	127	0.00
37	2-Methylnaphthalene	40.000	38.426	3.9	127	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.820	5.4	130	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.660	0.9	131	0.00
41 S	2,4,6-Tribromophenol	80.000	80.490	-0.6	135	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.266	-0.7	129	0.00
43	2,4,5-Trichlorophenol	40.000	38.815	3.0	134	0.00
44 S	2-Fluorobiphenyl	80.000	75.391	5.8	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.205	4.5	129	0.00
46	2-Chloronaphthalene	40.000	37.304	6.7	128	0.00
47	2-Nitroaniline	40.000	39.440	1.4	131	0.00
48	Acenaphthylene	40.000	37.573	6.1	128	0.00
49	Dimethylphthalate	40.000	36.577	8.6	127	0.00
50	2,6-Dinitrotoluene	40.000	39.487	1.3	131	0.00
51 C	Acenaphthene	40.000	37.392	6.5	129	0.00
52	3-Nitroaniline	40.000	39.022	2.4	128	0.00
53 P	2,4-Dinitrophenol	40.000	32.282	19.3	109	0.00
54	Dibenzofuran	40.000	37.218	7.0	127	0.00
55 P	4-Nitrophenol	40.000	38.122	4.7	126	0.00
56	2,4-Dinitrotoluene	40.000	40.627	-1.6	130	0.00
57	Fluorene	40.000	37.208	7.0	129	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.884	0.3	133	0.00
59	Diethylphthalate	40.000	36.698	8.3	126	0.00
60	4-Chlorophenyl-phenylether	40.000	37.971	5.1	131	0.00
61	4-Nitroaniline	40.000	39.168	2.1	128	0.00
62	Azobenzene	40.000	36.427	8.9	125	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.666	8.3	122	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.785	3.0	129	0.00
66	4-Bromophenyl-phenylether	40.000	39.194	2.0	129	0.00
67	Hexachlorobenzene	40.000	38.757	3.1	130	0.00
68	Atrazine	40.000	38.925	2.7	125	0.00
69 C	Pentachlorophenol	40.000	37.307	6.7	120	0.00
70	Phenanthrene	40.000	37.359	6.6	126	0.00
71	Anthracene	40.000	37.655	5.9	126	0.00
72	Carbazole	40.000	36.512	8.7	121	0.00
73	Di-n-butylphthalate	40.000	36.243	9.4	120	0.00
74 C	Fluoranthene	40.000	35.898	10.3	120	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
76	Benzidine	40.000	33.127	17.2	106	0.00
77	Pyrene	40.000	38.856	2.9	121	0.00
78 S	Terphenyl-d14	80.000	75.202	6.0	116	0.00
79	Butylbenzylphthalate	40.000	39.698	0.8	118	0.00
80	Benzo(a)anthracene	40.000	37.769	5.6	117	0.00
81	3,3'-Dichlorobenzidine	40.000	39.308	1.7	118	0.00
82	Chrysene	40.000	37.881	5.3	117	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.071	2.3	116	0.00
84 c	Di-n-octyl phthalate	40.000	39.376	1.6	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.470	1.3	120	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.01
87	Benzo(b)fluoranthene	40.000	37.347	6.6	118	0.00

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88	Benzo(k)fluoranthene	40.000	38.401	4.0	118	0.00
89 C	Benzo(a)pyrene	40.000	38.167	4.6	117	0.00
90	Dibenzo(a,h)anthracene	40.000	38.253	4.4	117	-0.01
91	Benzo(a,h,i)perylene	40.000	38.711	3.2	118	0.00

(#) = Out of Range

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