

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091718\
 Data File : BG036767.D
 Acq On : 18 Sep 2018 00:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 01:14:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	120	-0.01
2	1,4-Dioxane	40.000	36.750	8.1	115	0.00
3	Pyridine	40.000	37.611	6.0	111	0.00
4	n-Nitrosodimethylamine	40.000	36.079	9.8	108	0.00
5 S	2-Fluorophenol	80.000	74.679	6.7	112	0.00
6	Aniline	40.000	35.092	12.3	106	0.00
7 S	Phenol-d6	80.000	73.471	8.2	111	0.00
8	2-Chlorophenol	40.000	36.350	9.1	109	0.00
9	Benzaldehyde	40.000	34.984	12.5	113	0.00
10 C	Phenol	40.000	36.405	9.0	110	0.00
11	bis(2-Chloroethyl)ether	40.000	35.047	12.4	107	-0.01
12	1,3-Dichlorobenzene	40.000	36.934	7.7	113	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.689	8.3	112	-0.01
14	1,2-Dichlorobenzene	40.000	35.863	10.3	110	-0.01
15	Benzyl Alcohol	40.000	36.121	9.7	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.601	13.5	106	0.00
17	2-Methylphenol	40.000	36.254	9.4	110	-0.01
18	Hexachloroethane	40.000	37.583	6.0	113	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.674	13.3	106	0.00
20	3+4-Methylphenols	40.000	36.797	8.0	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.01
22	Acetophenone	40.000	36.054	9.9	105	0.00
23 S	Nitrobenzene-d5	80.000	83.644	-4.6	119	0.00
24	Nitrobenzene	40.000	39.673	0.8	113	0.00
25	Isophorone	40.000	36.250	9.4	106	0.00
26 C	2-Nitrophenol	40.000	44.981	-12.5	131	0.00
27	2,4-Dimethylphenol	40.000	36.463	8.8	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.215	9.5	106	-0.01
29 C	2,4-Dichlorophenol	40.000	40.493	-1.2	116	0.00
30	1,2,4-Trichlorobenzene	40.000	38.016	5.0	113	-0.01
31	Naphthalene	40.000	37.401	6.5	109	-0.01
32	Benzoic acid	40.000	24.475	38.8#	67	-0.01
33	4-Chloroaniline	40.000	37.649	5.9	109	0.00
34 C	Hexachlorobutadiene	40.000	39.952	0.1	115	-0.01
35	Caprolactam	40.000	37.605	6.0	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.943	2.6	111	0.00
37	2-Methylnaphthalene	40.000	38.308	4.2	111	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.738	0.7	118	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.021	2.4	114	-0.01
41 S	2,4,6-Tribromophenol	80.000	88.012	-10.0	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.786	-2.0	119	0.00
43	2,4,5-Trichlorophenol	40.000	40.508	-1.3	116	0.00
44 S	2-Fluorobiphenyl	80.000	76.875	3.9	116	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.152	7.1	112	-0.01
46	2-Chloronaphthalene	40.000	37.213	7.0	111	0.00
47	2-Nitroaniline	40.000	43.113	-7.8	121	0.00
48	Acenaphthylene	40.000	37.684	5.8	112	-0.01
49	Dimethylphthalate	40.000	38.096	4.8	113	-0.01
50	2,6-Dinitrotoluene	40.000	41.310	-3.3	120	0.00
51 C	Acenaphthene	40.000	35.950	10.1	107	0.00
52	3-Nitroaniline	40.000	41.674	-4.2	114	0.00
53 P	2,4-Dinitrophenol	40.000	32.875	17.8	96	0.00
54	Dibenzofuran	40.000	37.997	5.0	114	-0.01
55 P	4-Nitrophenol	40.000	36.368	9.1	102	0.00
56	2,4-Dinitrotoluene	40.000	44.200	-10.5	127	0.00
57	Fluorene	40.000	37.605	6.0	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.891	-4.7	120	0.00
59	Diethylphthalate	40.000	37.623	5.9	110	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.166	2.1	118	-0.01
61	4-Nitroaniline	40.000	41.385	-3.5	114	0.00
62	Azobenzene	40.000	36.341	9.1	108	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.151	-12.9	135	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.985	7.5	113	0.00
66	4-Bromophenyl-phenylether	40.000	39.431	1.4	119	-0.01
67	Hexachlorobenzene	40.000	39.146	2.1	118	0.00
68	Atrazine	40.000	31.659	20.9	97	-0.01
69 C	Pentachlorophenol	40.000	37.284	6.8	104	0.00
70	Phenanthrene	40.000	37.172	7.1	112	0.00
71	Anthracene	40.000	36.801	8.0	110	0.00
72	Carbazole	40.000	36.180	9.6	107	0.00
73	Di-n-butylphthalate	40.000	35.776	10.6	104	-0.01
74 C	Fluoranthene	40.000	36.820	7.9	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
76	Benzidine	40.000	29.336	26.7#	90	0.00
77	Pyrene	40.000	37.690	5.8	107	0.00
78 S	Terphenyl-d14	80.000	77.651	2.9	113	0.00
79	Butylbenzylphthalate	40.000	37.698	5.8	104	0.00
80	Benzo(a)anthracene	40.000	37.030	7.4	108	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.182	7.0	104	0.00
82	Chrysene	40.000	37.236	6.9	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.207	9.5	102	-0.02
84 c	Di-n-octyl phthalate	40.000	36.513	8.7	101	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.626	5.9	108	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.01
87	Benzo(b)fluoranthene	40.000	38.036	4.9	107	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.916	5.2	108	-0.01
89 C	Benzo(a)pyrene	40.000	37.867	5.3	107	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.599	6.0	107	-0.02
91	Benzo(a,h,i)perylene	40.000	37.659	5.9	107	-0.02

(#) = Out of Range

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