

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091818\
 Data File : BG036786.D
 Acq On : 18 Sep 2018 15:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 16:23:49 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	117	-0.01
2	1,4-Dioxane	40.000	36.283	9.3	111	0.00
3	Pyridine	40.000	37.677	5.8	108	0.00
4	n-Nitrosodimethylamine	40.000	36.545	8.6	106	0.00
5 S	2-Fluorophenol	80.000	79.536	0.6	116	0.00
6	Aniline	40.000	36.784	8.0	108	0.00
7 S	Phenol-d6	80.000	78.962	1.3	115	-0.01
8	2-Chlorophenol	40.000	38.919	2.7	114	-0.01
9	Benzaldehyde	40.000	36.425	8.9	114	0.00
10 C	Phenol	40.000	38.808	3.0	113	0.00
11	bis(2-Chloroethyl)ether	40.000	36.620	8.5	108	-0.01
12	1,3-Dichlorobenzene	40.000	37.867	5.3	113	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.046	4.9	113	-0.01
14	1,2-Dichlorobenzene	40.000	37.982	5.0	113	-0.01
15	Benzyl Alcohol	40.000	37.077	7.3	107	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.532	11.2	106	-0.01
17	2-Methylphenol	40.000	37.388	6.5	110	-0.01
18	Hexachloroethane	40.000	39.091	2.3	114	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.565	11.1	105	0.00
20	3+4-Methylphenols	40.000	38.818	3.0	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.01
22	Acetophenone	40.000	36.979	7.6	107	-0.01
23 S	Nitrobenzene-d5	80.000	84.223	-5.3	119	-0.01
24	Nitrobenzene	40.000	40.655	-1.6	114	0.00
25	Isophorone	40.000	36.345	9.1	104	-0.01
26 C	2-Nitrophenol	40.000	46.388	-16.0	133	-0.01
27	2,4-Dimethylphenol	40.000	36.938	7.7	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.617	8.5	105	-0.01
29 C	2,4-Dichlorophenol	40.000	40.669	-1.7	115	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.882	2.8	114	-0.01
31	Naphthalene	40.000	37.664	5.8	109	-0.01
32	Benzoic acid	40.000	32.614	18.5	94	-0.01
33	4-Chloroaniline	40.000	38.225	4.4	109	-0.01
34 C	Hexachlorobutadiene	40.000	40.404	-1.0	115	-0.01
35	Caprolactam	40.000	37.128	7.2	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.499	1.3	111	-0.01
37	2-Methylnaphthalene	40.000	38.059	4.9	109	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.140	4.6	112	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.041	7.4	108	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.835	-6.0	118	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.556	-1.4	117	-0.01
43	2,4,5-Trichlorophenol	40.000	39.928	0.2	114	0.00
44 S	2-Fluorobiphenyl	80.000	75.983	5.0	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.901	7.7	111	-0.01
46	2-Chloronaphthalene	40.000	37.572	6.1	111	-0.01
47	2-Nitroaniline	40.000	42.653	-6.6	119	-0.01
48	Acenaphthylene	40.000	37.102	7.2	110	-0.01
49	Dimethylphthalate	40.000	36.895	7.8	109	-0.01
50	2,6-Dinitrotoluene	40.000	40.644	-1.6	118	-0.01
51 C	Acenaphthene	40.000	35.123	12.2	104	-0.01
52	3-Nitroaniline	40.000	41.634	-4.1	114	-0.01
53 P	2,4-Dinitrophenol	40.000	45.280	-13.2	131	0.00
54	Dibenzofuran	40.000	37.242	6.9	111	-0.01
55 P	4-Nitrophenol	40.000	37.286	6.8	104	0.00
56	2,4-Dinitrotoluene	40.000	42.896	-7.2	123	0.00
57	Fluorene	40.000	36.924	7.7	108	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.729	-1.8	116	0.00
59	Diethylphthalate	40.000	36.676	8.3	107	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.970	5.1	113	-0.01
61	4-Nitroaniline	40.000	41.022	-2.6	113	-0.01
62	Azobenzene	40.000	35.457	11.4	105	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.153	-20.4	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.265	6.8	110	-0.01
66	4-Bromophenyl-phenylether	40.000	39.475	1.3	114	-0.01
67	Hexachlorobenzene	40.000	38.391	4.0	111	0.00
68	Atrazine	40.000	36.986	7.5	109	-0.01
69 C	Pentachlorophenol	40.000	37.377	6.6	100	0.00
70	Phenanthrene	40.000	37.487	6.3	109	-0.01
71	Anthracene	40.000	37.288	6.8	108	0.00
72	Carbazole	40.000	36.876	7.8	105	0.00
73	Di-n-butylphthalate	40.000	36.658	8.4	103	-0.01
74 C	Fluoranthene	40.000	36.952	7.6	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	32.507	18.7	97	0.00
77	Pyrene	40.000	37.416	6.5	104	0.00
78 S	Terphenyl-d14	80.000	76.669	4.2	108	0.00
79	Butylbenzylphthalate	40.000	38.518	3.7	104	0.00
80	Benzo(a)anthracene	40.000	37.109	7.2	105	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.922	7.7	101	0.00
82	Chrysene	40.000	37.145	7.1	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.168	7.1	102	-0.02
84 c	Di-n-octyl phthalate	40.000	37.189	7.0	100	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.671	8.3	102	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.01
87	Benzo(b)fluoranthene	40.000	38.005	5.0	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.521	3.7	105	-0.01
89 C	Benzo(a)pyrene	40.000	37.972	5.1	103	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.996	5.0	103	-0.02
91	Benzo(a,h,i)perylene	40.000	37.702	5.7	102	-0.01

(#) = Out of Range

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