

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090518\
 Data File : BG036562.D
 Acq On : 5 Sep 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 16:46:29 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	148	0.00
2	1,4-Dioxane	40.000	35.136	12.2	136	0.00
3	Pyridine	40.000	37.990	5.0	138	0.00
4	n-Nitrosodimethylamine	40.000	34.449	13.9	127	0.00
5 S	2-Fluorophenol	80.000	78.840	1.4	146	0.00
6	Aniline	40.000	38.147	4.6	142	0.00
7 S	Phenol-d6	80.000	79.710	0.4	148	0.00
8	2-Chlorophenol	40.000	38.350	4.1	142	0.00
9	Benzaldehyde	40.000	35.866	10.3	142	0.00
10 C	Phenol	40.000	39.626	0.9	147	0.00
11	bis(2-Chloroethyl)ether	40.000	37.311	6.7	140	0.00
12	1,3-Dichlorobenzene	40.000	38.368	4.1	145	0.00
13 C	1,4-Dichlorobenzene	40.000	38.423	3.9	144	0.00
14	1,2-Dichlorobenzene	40.000	38.305	4.2	145	0.00
15	Benzyl Alcohol	40.000	39.288	1.8	144	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.350	14.1	130	0.00
17	2-Methylphenol	40.000	38.927	2.7	146	0.00
18	Hexachloroethane	40.000	37.858	5.4	140	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.897	5.3	142	0.00
20	3+4-Methylphenols	40.000	40.211	-0.5	150	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	154	0.00
22	Acetophenone	40.000	36.721	8.2	142	0.00
23 S	Nitrobenzene-d5	80.000	84.620	-5.8	159	0.00
24	Nitrobenzene	40.000	39.558	1.1	148	0.00
25	Isophorone	40.000	37.224	6.9	143	0.00
26 C	2-Nitrophenol	40.000	45.848	-14.6	176	0.00
27	2,4-Dimethylphenol	40.000	37.521	6.2	145	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.848	7.9	142	0.00
29 C	2,4-Dichlorophenol	40.000	42.164	-5.4	159	0.00
30	1,2,4-Trichlorobenzene	40.000	39.151	2.1	154	0.00
31	Naphthalene	40.000	37.941	5.1	146	0.00
32	Benzoic acid	40.000	39.965	0.1	158	0.01
33	4-Chloroaniline	40.000	39.783	0.5	152	0.00
34 C	Hexachlorobutadiene	40.000	40.319	-0.8	153	0.00
35	Caprolactam	40.000	40.631	-1.6	151	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.248	-3.1	155	0.00
37	2-Methylnaphthalene	40.000	39.596	1.0	151	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	166	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.032	4.9	158	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.027	12.4	143	0.00
41 S	2,4,6-Tribromophenol	80.000	89.150	-11.4	175	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.498	-3.7	169	0.00
43	2,4,5-Trichlorophenol	40.000	40.712	-1.8	164	0.00
44 S	2-Fluorobiphenyl	80.000	75.499	5.6	159	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.411	9.0	155	0.00
46	2-Chloronaphthalene	40.000	37.655	5.9	157	0.00
47	2-Nitroaniline	40.000	42.196	-5.5	166	0.00
48	Acenaphthylene	40.000	37.333	6.7	156	0.00
49	Dimethylphthalate	40.000	37.571	6.1	156	0.00
50	2,6-Dinitrotoluene	40.000	41.447	-3.6	169	0.00
51 C	Acenaphthene	40.000	37.913	5.2	158	0.00
52	3-Nitroaniline	40.000	41.994	-5.0	162	0.00
53 P	2,4-Dinitrophenol	40.000	44.562	-11.4	182	0.00
54	Dibenzofuran	40.000	37.579	6.1	158	0.00
55 P	4-Nitrophenol	40.000	36.791	8.0	145	0.00
56	2,4-Dinitrotoluene	40.000	45.167	-12.9	182	0.00
57	Fluorene	40.000	37.484	6.3	155	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.779	-4.4	168	0.00
59	Diethylphthalate	40.000	37.223	6.9	153	0.00
60	4-Chlorophenyl-phenylether	40.000	39.246	1.9	165	0.00
61	4-Nitroaniline	40.000	40.471	-1.2	157	0.00
62	Azobenzene	40.000	35.499	11.3	148	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	164	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.019	-17.5	193	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.793	5.5	159	0.00
66	4-Bromophenyl-phenylether	40.000	40.373	-0.9	167	0.00
67	Hexachlorobenzene	40.000	39.785	0.5	164	0.00
68	Atrazine	40.000	34.319	14.2	145	0.00
69 C	Pentachlorophenol	40.000	39.849	0.4	153	0.00
70	Phenanthrene	40.000	36.814	8.0	153	0.00
71	Anthracene	40.000	36.799	8.0	152	0.00
72	Carbazole	40.000	35.540	11.2	145	0.00
73	Di-n-butylphthalate	40.000	35.500	11.3	143	0.00
74 C	Fluoranthene	40.000	35.710	10.7	145	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	156	0.00
76	Benzidine	40.000	32.573	18.6	136	0.00
77	Pyrene	40.000	37.113	7.2	144	0.00
78 S	Terphenyl-d14	80.000	75.171	6.0	148	0.00
79	Butylbenzylphthalate	40.000	38.677	3.3	146	0.00
80	Benzo(a)anthracene	40.000	36.915	7.7	147	0.00
81	3,3'-Dichlorobenzidine	40.000	37.544	6.1	143	0.00
82	Chrysene	40.000	37.045	7.4	145	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.990	7.5	141	0.00
84 c	Di-n-octyl phthalate	40.000	37.013	7.5	139	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.135	7.2	144	0.00
86 I	Perylene-d12	20.000	20.000	0.0	156	0.00
87	Benzo(b)fluoranthene	40.000	37.261	6.8	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.160	4.6	149	0.00
89 C	Benzo(a)pyrene	40.000	37.770	5.6	146	0.00
90	Dibenzo(a,h)anthracene	40.000	37.038	7.4	144	0.00
91	Benzo(a,h,i)perylene	40.000	36.900	7.8	143	0.00

(#) = Out of Range

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