

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061818\
 Data File : BG035212.D
 Acq On : 18 Jun 2018 10:43
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 18 16:35:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 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	121	-0.01
2	1,4-Dioxane	40.000	39.469	1.3	120	0.00
3	Pyridine	40.000	41.976	-4.9	119	0.00
4	n-Nitrosodimethylamine	40.000	33.467	16.3	95	-0.01
5 S	2-Fluorophenol	80.000	79.394	0.8	117	-0.01
6	Aniline	40.000	39.410	1.5	117	-0.01
7 S	Phenol-d6	80.000	80.223	-0.3	118	0.00
8	2-Chlorophenol	40.000	39.573	1.1	116	-0.01
9	Benzaldehyde	40.000	35.139	12.2	101	-0.01
10 C	Phenol	40.000	40.416	-1.0	120	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.852	5.4	113	-0.01
12	1,3-Dichlorobenzene	40.000	39.073	2.3	120	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.690	3.3	115	-0.01
14	1,2-Dichlorobenzene	40.000	38.855	2.9	115	-0.02
15	Benzyl Alcohol	40.000	37.245	6.9	110	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.993	10.0	109	-0.03
17	2-Methylphenol	40.000	40.124	-0.3	116	-0.01
18	Hexachloroethane	40.000	37.150	7.1	108	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.807	8.0	108	-0.02
20	3+4-Methylphenols	40.000	39.410	1.5	116	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	124	-0.02
22	Acetophenone	40.000	37.257	6.9	115	-0.02
23 S	Nitrobenzene-d5	80.000	82.582	-3.2	121	-0.02
24	Nitrobenzene	40.000	41.097	-2.7	122	-0.02
25	Isophorone	40.000	36.551	8.6	112	-0.02
26 C	2-Nitrophenol	40.000	50.350	-25.9#	155	-0.02
27	2,4-Dimethylphenol	40.000	37.416	6.5	116	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.635	3.4	118	-0.02
29 C	2,4-Dichlorophenol	40.000	40.425	-1.1	122	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.079	2.3	117	-0.01
31	Naphthalene	40.000	38.110	4.7	117	-0.01
32	Benzoic acid	40.000	49.010	-22.5	151	-0.02
33	4-Chloroaniline	40.000	39.319	1.7	119	-0.01
34 C	Hexachlorobutadiene	40.000	38.302	4.2	118	-0.02
35	Caprolactam	40.000	52.907	-32.3#	164	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.868	-7.2	130	0.00
37	2-Methylnaphthalene	40.000	39.088	2.3	118	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.792	3.0	126	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.412	9.0	116	-0.02
41 S	2,4,6-Tribromophenol	80.000	103.638	-29.5#	170	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.573	-6.4	137	-0.01
43	2,4,5-Trichlorophenol	40.000	44.353	-10.9	147	-0.01
44 S	2-Fluorobiphenyl	80.000	73.625	8.0	122	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.782	5.5	124	-0.01
46	2-Chloronaphthalene	40.000	38.092	4.8	128	-0.02
47	2-Nitroaniline	40.000	48.816	-22.0	161	-0.01
48	Acenaphthylene	40.000	38.807	3.0	129	-0.01
49	Dimethylphthalate	40.000	41.458	-3.6	139	-0.02
50	2,6-Dinitrotoluene	40.000	50.488	-26.2#	163	-0.01
51 C	Acenaphthene	40.000	41.452	-3.6	136	-0.01
52	3-Nitroaniline	40.000	57.119	-42.8#	179	0.00
53 P	2,4-Dinitrophenol	40.000	69.245	-73.1#	223	-0.01
54	Dibenzofuran	40.000	40.500	-1.3	133	-0.01
55 P	4-Nitrophenol	40.000	61.258	-53.1#	191	0.00
56	2,4-Dinitrotoluene	40.000	61.018	-52.5#	197	-0.01
57	Fluorene	40.000	42.506	-6.3	139	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	49.113	-22.8	160	-0.01
59	Diethylphthalate	40.000	44.690	-11.7	149	-0.03
60	4-Chlorophenyl-phenylether	40.000	42.182	-5.5	141	-0.03
61	4-Nitroaniline	40.000	62.867	-57.2#	198	-0.01
62	Azobenzene	40.000	40.331	-0.8	134	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	180	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	54.012	-35.0#	240	-0.01
65 c	n-Nitrosodiphenylamine	40.000	33.819	15.5	148	-0.01
66	4-Bromophenyl-phenylether	40.000	34.188	14.5	153	-0.02
67	Hexachlorobenzene	40.000	35.663	10.8	160	-0.01
68	Atrazine	40.000	43.424	-8.6	190	-0.02
69 C	Pentachlorophenol	40.000	42.828	-7.1	185	-0.01
70	Phenanthrene	40.000	37.165	7.1	164	-0.02
71	Anthracene	40.000	38.064	4.8	166	-0.01
72	Carbazole	40.000	43.390	-8.5	190	-0.01
73	Di-n-butylphthalate	40.000	44.017	-10.0	193	-0.03
74 C	Fluoranthene	40.000	44.651	-11.6	195	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	176	-0.02
76	Benzidine	40.000	30.886	22.8	132	-0.01
77	Pyrene	40.000	44.899	-12.2	195	-0.01
78 S	Terphenyl-d14	80.000	89.425	-11.8	192	-0.01
79	Butylbenzylphthalate	40.000	40.670	-1.7	170	-0.03
80	Benzo(a)anthracene	40.000	37.870	5.3	165	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.416	9.0	154	-0.02
82	Chrysene	40.000	37.617	6.0	164	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.870	12.8	149	-0.04
84 c	Di-n-octyl phthalate	40.000	36.361	9.1	154	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	37.552	6.1	161	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	170	-0.04
87	Benzo(b)fluoranthene	40.000	37.757	5.6	156	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	37.471	6.3	162	-0.03
89 C	Benzo(a)pyrene	40.000	37.266	6.8	157	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.589	6.0	159	-0.07
91	Benzo(a,h,i)perylene	40.000	38.022	4.9	160	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1