

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071918\
 Data File : BG035774.D
 Acq On : 20 Jul 2018 7:50
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jul 20 10:00:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 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	135	-0.01
2	1,4-Dioxane	40.000	36.292	9.3	132	0.00
3	Pyridine	40.000	37.869	5.3	123	-0.01
4	n-Nitrosodimethylamine	40.000	33.955	15.1	116	0.00
5 S	2-Fluorophenol	80.000	78.656	1.7	131	0.00
6	Aniline	40.000	35.898	10.3	121	0.00
7 S	Phenol-d6	80.000	75.531	5.6	126	0.00
8	2-Chlorophenol	40.000	39.611	1.0	133	0.00
9	Benzaldehyde	40.000	34.605	13.5	114	0.00
10 C	Phenol	40.000	38.391	4.0	127	0.00
11	bis(2-Chloroethyl)ether	40.000	37.481	6.3	126	-0.01
12	1,3-Dichlorobenzene	40.000	40.382	-1.0	138	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.672	-1.7	138	-0.01
14	1,2-Dichlorobenzene	40.000	38.712	3.2	132	0.00
15	Benzyl Alcohol	40.000	36.299	9.3	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.741	-4.4	141	-0.01
17	2-Methylphenol	40.000	37.217	7.0	123	0.00
18	Hexachloroethane	40.000	39.303	1.7	136	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.362	14.1	118	0.00
20	3+4-Methylphenols	40.000	38.138	4.7	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	37.744	5.6	121	0.00
23 S	Nitrobenzene-d5	80.000	75.674	5.4	118	0.00
24	Nitrobenzene	40.000	37.140	7.1	118	0.00
25	Isophorone	40.000	36.542	8.6	115	0.00
26 C	2-Nitrophenol	40.000	44.451	-11.1	136	0.00
27	2,4-Dimethylphenol	40.000	38.454	3.9	119	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.473	6.3	118	0.00
29 C	2,4-Dichlorophenol	40.000	42.014	-5.0	127	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.208	-3.0	131	0.00
31	Naphthalene	40.000	38.954	2.6	127	0.00
32	Benzoic acid	40.000	36.439	8.9	114	0.01
33	4-Chloroaniline	40.000	36.841	7.9	118	0.00
34 C	Hexachlorobutadiene	40.000	40.207	-0.5	128	0.00
35	Caprolactam	40.000	35.679	10.8	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.806	5.5	117	-0.01
37	2-Methylnaphthalene	40.000	38.784	3.0	123	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.766	0.6	126	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.686	-1.7	124	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.473	-0.6	124	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.897	-4.7	124	0.00
43	2,4,5-Trichlorophenol	40.000	39.767	0.6	126	-0.01
44 S	2-Fluorobiphenyl	80.000	77.710	2.9	123	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.659	0.9	123	-0.01
46	2-Chloronaphthalene	40.000	39.445	1.4	125	0.00
47	2-Nitroaniline	40.000	37.982	5.0	116	0.00
48	Acenaphthylene	40.000	38.463	3.8	120	0.00
49	Dimethylphthalate	40.000	38.243	4.4	122	0.00
50	2,6-Dinitrotoluene	40.000	42.393	-6.0	129	-0.01
51 C	Acenaphthene	40.000	38.373	4.1	122	0.00
52	3-Nitroaniline	40.000	39.975	0.1	120	0.00
53 P	2,4-Dinitrophenol	40.000	18.464	53.8#	46	-0.04
54	Dibenzofuran	40.000	38.456	3.9	121	-0.01
55 P	4-Nitrophenol	40.000	37.134	7.2	112	0.00
56	2,4-Dinitrotoluene	40.000	41.050	-2.6	121	0.00
57	Fluorene	40.000	38.049	4.9	121	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.523	3.7	118	-0.01
59	Diethylphthalate	40.000	37.101	7.2	117	0.00
60	4-Chlorophenyl-phenylether	40.000	38.530	3.7	123	-0.01
61	4-Nitroaniline	40.000	38.337	4.2	115	0.00
62	Azobenzene	40.000	36.139	9.7	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.360	14.1	102	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.403	-1.0	120	0.00
66	4-Bromophenyl-phenylether	40.000	41.613	-4.0	122	0.00
67	Hexachlorobenzene	40.000	41.142	-2.9	123	0.00
68	Atrazine	40.000	39.103	2.2	112	0.00
69 C	Pentachlorophenol	40.000	48.571	-21.4#	139	0.00
70	Phenanthrene	40.000	39.322	1.7	118	-0.01
71	Anthracene	40.000	39.686	0.8	119	0.00
72	Carbazole	40.000	38.730	3.2	115	0.00
73	Di-n-butylphthalate	40.000	39.111	2.2	116	-0.01
74 C	Fluoranthene	40.000	38.062	4.8	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	-0.01
76	Benzidine	40.000	33.803	15.5	104	-0.01
77	Pyrene	40.000	38.578	3.6	115	0.00
78 S	Terphenyl-d14	80.000	76.449	4.4	114	-0.01
79	Butylbenzylphthalate	40.000	40.850	-2.1	117	-0.01
80	Benzo(a)anthracene	40.000	38.436	3.9	115	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.825	-4.6	121	-0.01
82	Chrysene	40.000	39.099	2.3	117	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.215	-5.5	121	-0.01
84 c	Di-n-octyl phthalate	40.000	43.051	-7.6	123	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.291	-3.2	121	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	119	-0.02
87	Benzo(b)fluoranthene	40.000	38.245	4.4	119	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	39.027	2.4	118	-0.02
89 C	Benzo(a)pyrene	40.000	39.499	1.3	120	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.694	0.8	120	-0.04
91	Benzo(a,h,i)perylene	40.000	40.032	-0.1	121	-0.04

(#) = Out of Range

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