

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062918\
 Data File : BG035516.D
 Acq On : 29 Jun 2018 22:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 01:58:36 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	106	0.00
2	1,4-Dioxane	40.000	35.347	11.6	94	0.00
3	Pyridine	40.000	40.003	-0.0	99	0.00
4	n-Nitrosodimethylamine	40.000	35.643	10.9	89	0.00
5 S	2-Fluorophenol	80.000	78.168	2.3	101	0.00
6	Aniline	40.000	39.832	0.4	103	0.00
7 S	Phenol-d6	80.000	82.916	-3.6	106	0.00
8	2-Chlorophenol	40.000	39.376	1.6	101	0.00
9	Benzaldehyde	40.000	36.156	9.6	91	0.00
10 C	Phenol	40.000	40.855	-2.1	106	0.00
11	bis(2-Chloroethyl)ether	40.000	38.788	3.0	101	-0.01
12	1,3-Dichlorobenzene	40.000	39.071	2.3	105	0.00
13 C	1,4-Dichlorobenzene	40.000	38.958	2.6	102	-0.01
14	1,2-Dichlorobenzene	40.000	39.946	0.1	104	-0.01
15	Benzyl Alcohol	40.000	39.673	0.8	102	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.195	9.5	95	-0.02
17	2-Methylphenol	40.000	41.343	-3.4	104	0.00
18	Hexachloroethane	40.000	40.306	-0.8	103	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.631	3.4	100	-0.01
20	3+4-Methylphenols	40.000	41.769	-4.4	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-0.02
22	Acetophenone	40.000	38.929	2.7	108	-0.01
23 S	Nitrobenzene-d5	80.000	88.303	-10.4	117	-0.01
24	Nitrobenzene	40.000	42.183	-5.5	113	-0.01
25	Isophorone	40.000	37.043	7.4	102	-0.01
26 C	2-Nitrophenol	40.000	50.777	-26.9#	141	-0.01
27	2,4-Dimethylphenol	40.000	37.928	5.2	106	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.727	3.2	107	-0.01
29 C	2,4-Dichlorophenol	40.000	42.471	-6.2	116	0.00
30	1,2,4-Trichlorobenzene	40.000	40.269	-0.7	108	-0.01
31	Naphthalene	40.000	39.710	0.7	110	-0.01
32	Benzoic acid	40.000	35.927	10.2	100	0.01
33	4-Chloroaniline	40.000	41.269	-3.2	113	0.00
34 C	Hexachlorobutadiene	40.000	41.365	-3.4	114	-0.02
35	Caprolactam	40.000	42.326	-5.8	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.051	-7.6	118	0.00
37	2-Methylnaphthalene	40.000	40.931	-2.3	111	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.915	-4.8	125	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.384	11.5	103	-0.02
41 S	2,4,6-Tribromophenol	80.000	92.306	-15.4	139	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.484	-6.2	125	0.00
43	2,4,5-Trichlorophenol	40.000	41.728	-4.3	127	0.00
44 S	2-Fluorobiphenyl	80.000	77.350	3.3	118	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.586	3.5	117	-0.01
46	2-Chloronaphthalene	40.000	39.031	2.4	120	-0.02
47	2-Nitroaniline	40.000	45.666	-14.2	139	0.00
48	Acenaphthylene	40.000	39.362	1.6	120	-0.01
49	Dimethylphthalate	40.000	38.214	4.5	117	-0.02
50	2,6-Dinitrotoluene	40.000	46.537	-16.3	138	-0.01
51 C	Acenaphthene	40.000	38.132	4.7	115	-0.01
52	3-Nitroaniline	40.000	47.511	-18.8	136	0.00
53 P	2,4-Dinitrophenol	40.000	48.523	-21.3	143	0.00
54	Dibenzofuran	40.000	40.503	-1.3	122	-0.01
55 P	4-Nitrophenol	40.000	41.944	-4.9	120	0.01
56	2,4-Dinitrotoluene	40.000	50.418	-26.0#	149	0.00
57	Fluorene	40.000	39.760	0.6	120	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.931	-9.8	132	0.00
59	Diethylphthalate	40.000	38.503	3.7	118	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.172	-5.4	129	-0.02
61	4-Nitroaniline	40.000	46.043	-15.1	133	0.00
62	Azobenzene	40.000	36.774	8.1	113	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	51.344	-28.4#	160	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.142	2.1	120	-0.01
66	4-Bromophenyl-phenylether	40.000	42.513	-6.3	134	-0.02
67	Hexachlorobenzene	40.000	42.808	-7.0	135	-0.01
68	Atrazine	40.000	38.078	4.8	118	-0.02
69 C	Pentachlorophenol	40.000	39.212	2.0	120	-0.01
70	Phenanthrene	40.000	39.916	0.2	124	-0.02
71	Anthracene	40.000	39.068	2.3	120	-0.01
72	Carbazole	40.000	38.791	3.0	120	-0.01
73	Di-n-butylphthalate	40.000	37.237	6.9	115	-0.03
74 C	Fluoranthene	40.000	38.959	2.6	120	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	126	-0.02
76	Benzidine	40.000	31.723	20.7	98	-0.02
77	Pyrene	40.000	38.853	2.9	122	-0.01
78 S	Terphenyl-d14	80.000	78.152	2.3	121	-0.02
79	Butylbenzylphthalate	40.000	37.679	5.8	113	-0.02
80	Benzo(a)anthracene	40.000	39.289	1.8	123	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.829	2.9	118	-0.02
82	Chrysene	40.000	40.017	-0.0	125	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.626	8.4	112	-0.04
84 c	Di-n-octyl phthalate	40.000	35.763	10.6	109	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.729	0.7	123	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.03
87	Benzo(b)fluoranthene	40.000	39.840	0.4	120	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	39.740	0.6	125	-0.03
89 C	Benzo(a)pyrene	40.000	39.675	0.8	121	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.689	0.8	122	-0.07
91	Benzo(a,h,i)perylene	40.000	39.940	0.2	123	-0.05

(#) = Out of Range

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