

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038347.D
 Acq On : 5 Dec 2018 5:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 06:23:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	84	0.00
2	1,4-Dioxane	40.000	36.201	9.5	82	0.00
3	Pyridine	40.000	48.799	-22.0	102	0.00
4	n-Nitrosodimethylamine	40.000	46.213	-15.5	99	0.00
5 S	2-Fluorophenol	80.000	78.348	2.1	83	0.00
6	Aniline	40.000	40.790	-2.0	84	0.00
7 S	Phenol-d6	80.000	80.580	-0.7	83	0.00
8	2-Chlorophenol	40.000	41.538	-3.8	87	0.00
9	Benzaldehyde	40.000	40.043	-0.1	88	0.00
10 C	Phenol	40.000	40.440	-1.1	84	0.00
11	bis(2-Chloroethyl)ether	40.000	39.908	0.2	81	0.00
12	1,3-Dichlorobenzene	40.000	40.749	-1.9	84	0.00
13 C	1,4-Dichlorobenzene	40.000	38.714	3.2	82	0.00
14	1,2-Dichlorobenzene	40.000	39.772	0.6	85	0.00
15	Benzyl Alcohol	40.000	41.389	-3.5	90	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.135	2.2	89	0.00
17	2-Methylphenol	40.000	41.121	-2.8	90	0.00
18	Hexachloroethane	40.000	40.328	-0.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.636	-4.1	94	0.00
20	3+4-Methylphenols	40.000	39.456	1.4	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	156	0.00
22	Acetophenone	40.000	24.374	39.1#	95	0.00
23 S	Nitrobenzene-d5	80.000	47.506	40.6#	88	0.00
24	Nitrobenzene	40.000	23.724	40.7#	89	0.00
25	Isophorone	40.000	23.635	40.9#	65	0.00
26 C	2-Nitrophenol	40.000	25.732	35.7#	82	0.00
27	2,4-Dimethylphenol	40.000	26.441	33.9#	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	26.946	32.6#	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.632	-4.1	153	0.00
30	1,2,4-Trichlorobenzene	40.000	33.301	16.7	128	0.00
31	Naphthalene	40.000	38.080	4.8	145	0.00
32	Benzoic acid	40.000	27.460	31.4#	93	0.00
33	4-Chloroaniline	40.000	38.317	4.2	141	0.00
34 C	Hexachlorobutadiene	40.000	34.604	13.5	129	0.00
35	Caprolactam	40.000	30.808	23.0	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	26.409	34.0#	97	0.00
37	2-Methylnaphthalene	40.000	25.310	36.7#	96	0.00
38	1-Methylnaphthalene	40.000	25.678	35.8#	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.875	0.3	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.272	1.8	91	0.00
42 S	2,4,6-Tribromophenol	80.000	82.455	-3.1	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.241	-3.1	98	0.00
44	2,4,5-Trichlorophenol	40.000	40.723	-1.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.408	3.2	98	0.00
46	1,1'-Biphenyl	40.000	38.750	3.1	99	0.00
47	2-Chloronaphthalene	40.000	38.229	4.4	98	0.00
48	2-Nitroaniline	40.000	40.521	-1.3	100	0.00
49	Acenaphthylene	40.000	39.412	1.5	98	0.00
50	Dimethylphthalate	40.000	39.646	0.9	98	0.00
51	2,6-Dinitrotoluene	40.000	39.630	0.9	97	0.00
52 C	Acenaphthene	40.000	38.743	3.1	99	0.00
53	3-Nitroaniline	40.000	38.635	3.4	95	0.00
54 P	2,4-Dinitrophenol	40.000	37.706	5.7	92	0.00
55	Dibenzofuran	40.000	38.979	2.6	98	0.00
56 P	4-Nitrophenol	40.000	38.378	4.1	95	0.00
57	2,4-Dinitrotoluene	40.000	40.147	-0.4	99	0.00
58	Fluorene	40.000	39.884	0.3	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.707	-4.3	100	0.00
60	Diethylphthalate	40.000	38.520	3.7	99	0.00
61	4-Chlorophenyl-phenylether	40.000	39.479	1.3	99	0.00
62	4-Nitroaniline	40.000	39.790	0.5	97	0.00
63	Azobenzene	40.000	38.914	2.7	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.091	-2.7	98	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.249	-5.6	100	0.00
67	4-Bromophenyl-phenylether	40.000	42.739	-6.8	100	0.00
68	Hexachlorobenzene	40.000	42.375	-5.9	100	0.00
69	Atrazine	40.000	42.064	-5.2	99	0.00
70 C	Pentachlorophenol	40.000	41.384	-3.5	96	0.00
71	Phenanthrene	40.000	39.917	0.2	99	0.00
72	Anthracene	40.000	40.733	-1.8	99	0.00
73	Carbazole	40.000	40.393	-1.0	97	0.00
74	Di-n-butylphthalate	40.000	39.900	0.3	92	0.00
75 C	Fluoranthene	40.000	39.551	1.1	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	39.975	0.1	96	0.00
78	Pyrene	40.000	36.571	8.6	94	0.00
79 S	Terphenyl-d14	80.000	74.178	7.3	94	0.00
80	Butylbenzylphthalate	40.000	38.818	3.0	95	0.00
81	Benzo(a)anthracene	40.000	38.928	2.7	95	0.00
82	3,3'-Dichlorobenzidine	40.000	38.112	4.7	90	0.00
83	Chrysene	40.000	39.097	2.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.448	3.9	91	0.00
85 c	Di-n-octyl phthalate	40.000	37.332	6.7	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.571	1.1	93	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.014	5.0	94	0.00
89	Benzo(k)fluoranthene	40.000	38.186	4.5	95	0.00
90 C	Benzo(a)pyrene	40.000	38.203	4.5	80	0.00
91	Dibenzo(a,h)anthracene	40.000	39.183	2.0	92	0.00
92	Benzo(a,h,i)perylene	40.000	39.269	1.8	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2