

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120618\
 Data File : BG038376.D
 Acq On : 6 Dec 2018 9:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 12:45:09 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	75	0.00
2	1,4-Dioxane	40.000	36.260	9.4	73	0.00
3	Pyridine	40.000	54.165	-35.4#	101	0.00
4	n-Nitrosodimethylamine	40.000	47.516	-18.8	91	0.00
5 S	2-Fluorophenol	80.000	79.544	0.6	75	0.00
6	Aniline	40.000	37.202	7.0	68	0.00
7 S	Phenol-d6	80.000	77.870	2.7	72	0.00
8	2-Chlorophenol	40.000	41.127	-2.8	77	0.00
9	Benzaldehyde	40.000	38.753	3.1	76	0.00
10 C	Phenol	40.000	37.659	5.9	70	0.00
11	bis(2-Chloroethyl)ether	40.000	39.362	1.6	71	0.00
12	1,3-Dichlorobenzene	40.000	40.169	-0.4	74	0.00
13 C	1,4-Dichlorobenzene	40.000	39.074	2.3	74	0.00
14	1,2-Dichlorobenzene	40.000	39.076	2.3	74	0.00
15	Benzyl Alcohol	40.000	38.755	3.1	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.487	3.8	78	0.00
17	2-Methylphenol	40.000	38.415	4.0	75	0.00
18	Hexachloroethane	40.000	42.490	-6.2	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.467	-8.7	87	-0.01
20	3+4-Methylphenols	40.000	43.770	-9.4	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	43.356	-8.4	82	0.00
23 S	Nitrobenzene-d5	80.000	81.159	-1.4	77	0.00
24	Nitrobenzene	40.000	40.096	-0.2	76	0.00
25	Isophorone	40.000	40.634	-1.6	57	0.00
26 C	2-Nitrophenol	40.000	55.776	-39.4#	90	0.00
27	2,4-Dimethylphenol	40.000	50.277	-25.7#	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	53.448	-33.6#	96	0.00
29 C	2,4-Dichlorophenol	40.000	49.411	-23.5#	93	0.00
30	1,2,4-Trichlorobenzene	40.000	41.397	-3.5	81	0.00
31	Naphthalene	40.000	39.789	0.5	77	0.00
32	Benzoic acid	40.000	49.431	-23.6	94	-0.01
33	4-Chloroaniline	40.000	41.751	-4.4	79	0.00
34 C	Hexachlorobutadiene	40.000	40.396	-1.0	77	0.00
35	Caprolactam	40.000	40.854	-2.1	79	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.589	-6.5	80	0.00
37	2-Methylnaphthalene	40.000	40.750	-1.9	78	0.00
38	1-Methylnaphthalene	40.000	41.138	-2.8	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.464	-1.2	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.215	2.0	73	0.00
42 S	2,4,6-Tribromophenol	80.000	83.619	-4.5	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.188	-3.0	79	0.00
44	2,4,5-Trichlorophenol	40.000	41.210	-3.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.063	-0.1	81	0.00
46	1,1'-Biphenyl	40.000	38.947	2.6	79	0.00
47	2-Chloronaphthalene	40.000	39.117	2.2	80	0.00
48	2-Nitroaniline	40.000	41.329	-3.3	82	0.00
49	Acenaphthylene	40.000	40.391	-1.0	80	0.00
50	Dimethylphthalate	40.000	40.177	-0.4	80	0.00
51	2,6-Dinitrotoluene	40.000	40.046	-0.1	78	0.00
52 C	Acenaphthene	40.000	39.879	0.3	82	0.00
53	3-Nitroaniline	40.000	41.111	-2.8	81	0.00
54 P	2,4-Dinitrophenol	40.000	37.031	7.4	72	0.00
55	Dibenzofuran	40.000	40.275	-0.7	81	0.00
56 P	4-Nitrophenol	40.000	37.356	6.6	74	0.00
57	2,4-Dinitrotoluene	40.000	41.048	-2.6	81	0.00
58	Fluorene	40.000	40.989	-2.5	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.895	-2.2	79	0.00
60	Diethylphthalate	40.000	38.543	3.6	79	0.00
61	4-Chlorophenyl-phenylether	40.000	40.039	-0.1	80	0.00
62	4-Nitroaniline	40.000	40.636	-1.6	80	0.00
63	Azobenzene	40.000	40.183	-0.5	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.277	-3.2	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.942	-7.4	82	0.00
67	4-Bromophenyl-phenylether	40.000	43.631	-9.1	83	0.00
68	Hexachlorobenzene	40.000	44.240	-10.6	85	0.00
69	Atrazine	40.000	43.001	-7.5	82	0.00
70 C	Pentachlorophenol	40.000	40.078	-0.2	75	0.00
71	Phenanthrene	40.000	41.550	-3.9	84	0.00
72	Anthracene	40.000	42.467	-6.2	83	0.00
73	Carbazole	40.000	42.103	-5.3	81	0.00
74	Di-n-butylphthalate	40.000	42.592	-6.5	80	0.00
75 C	Fluoranthene	40.000	51.770	-29.4#	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	60.060	-50.2#	118	0.00
78	Pyrene	40.000	48.514	-21.3	102	0.00
79 S	Terphenyl-d14	80.000	88.027	-10.0	92	0.00
80	Butylbenzylphthalate	40.000	40.882	-2.2	82	0.00
81	Benzo(a)anthracene	40.000	39.515	1.2	79	0.00
82	3,3'-Dichlorobenzidine	40.000	39.872	0.3	77	0.00
83	Chrysene	40.000	39.344	1.6	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.929	2.7	75	0.00
85 c	Di-n-octyl phthalate	40.000	37.704	5.7	71	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.058	-5.1	81	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	86	-0.01

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88	Benzo(b)fluoranthene	40.000	43.484	-8.7	96	0.00
89	Benzo(k)fluoranthene	40.000	38.754	3.1	86	-0.01
90 C	Benzo(a)pyrene	40.000	40.782	-2.0	76	0.00
91	Dibenzo(a,h)anthracene	40.000	38.062	4.8	80	-0.01
92	Benzo(q,h,i)perylene	40.000	36.833	7.9	83	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3