

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042748.D
 Acq On : 6 Sep 2019 14:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 16:46:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 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	81	-0.01
2	1,4-Dioxane	40.000	33.028	17.4	66	0.00
3	Pyridine	40.000	36.278	9.3	71	0.00
4	n-Nitrosodimethylamine	40.000	42.129	-5.3	87	0.00
5 S	2-Fluorophenol	80.000	76.718	4.1	77	-0.01
6	Aniline	40.000	38.096	4.8	77	0.00
7 S	Phenol-d6	80.000	77.690	2.9	78	-0.01
8	2-Chlorophenol	40.000	39.501	1.2	79	-0.01
9	Benzaldehyde	40.000	37.516	6.2	91	-0.01
10 C	Phenol	40.000	38.459	3.9	77	0.00
11	bis(2-Chloroethyl)ether	40.000	36.609	8.5	73	-0.01
12	1,3-Dichlorobenzene	40.000	39.319	1.7	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.803	0.5	80	-0.01
14	1,2-Dichlorobenzene	40.000	40.046	-0.1	81	-0.01
15	Benzyl Alcohol	40.000	40.200	-0.5	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.240	11.9	71	-0.01
17	2-Methylphenol	40.000	39.039	2.4	80	-0.01
18	Hexachloroethane	40.000	38.191	4.5	77	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.615	6.0	76	-0.01
20	3+4-Methylphenols	40.000	39.083	2.3	80	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	39.967	0.1	82	0.00
23 S	Nitrobenzene-d5	80.000	78.154	2.3	80	0.00
24	Nitrobenzene	40.000	38.175	4.6	79	0.00
25	Isophorone	40.000	38.632	3.4	79	-0.01
26 C	2-Nitrophenol	40.000	40.219	-0.5	84	0.00
27	2,4-Dimethylphenol	40.000	40.036	-0.1	82	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.654	5.9	77	-0.01
29 C	2,4-Dichlorophenol	40.000	42.348	-5.9	86	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.901	-4.8	87	0.00
31	Naphthalene	40.000	39.979	0.1	82	-0.01
32	Benzoic acid	40.000	30.380	24.1	63	0.04
33	4-Chloroaniline	40.000	40.407	-1.0	82	0.00
34 C	Hexachlorobutadiene	40.000	44.249	-10.6	92	-0.01
35	Caprolactam	40.000	41.212	-3.0	82	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.183	-3.0	83	0.00
37	2-Methylnaphthalene	40.000	41.154	-2.9	83	0.00
38	1-Methylnaphthalene	40.000	41.397	-3.5	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.235	-3.1	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.417	11.5	81	-0.01
42 S	2,4,6-Tribromophenol	80.000	88.230	-10.3	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.614	1.0	87	0.00
44	2,4,5-Trichlorophenol	40.000	39.430	1.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.713	-2.1	88	0.00
46	1,1'-Biphenyl	40.000	39.144	2.1	86	0.00
47	2-Chloronaphthalene	40.000	39.585	1.0	87	0.00
48	2-Nitroaniline	40.000	38.708	3.2	84	0.00
49	Acenaphthylene	40.000	39.380	1.5	84	0.00
50	Dimethylphthalate	40.000	41.299	-3.2	88	0.00
51	2,6-Dinitrotoluene	40.000	41.265	-3.2	89	0.00
52 C	Acenaphthene	40.000	39.063	2.3	84	0.00
53	3-Nitroaniline	40.000	40.163	-0.4	86	0.00
54 P	2,4-Dinitrophenol	40.000	39.857	0.4	90	0.00
55	Dibenzofuran	40.000	40.898	-2.2	87	0.00
56 P	4-Nitrophenol	40.000	34.984	12.5	75	0.00
57	2,4-Dinitrotoluene	40.000	42.441	-6.1	90	0.00
58	Fluorene	40.000	41.310	-3.3	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.364	-0.9	87	0.00
60	Diethylphthalate	40.000	41.685	-4.2	88	0.00
61	4-Chlorophenyl-phenylether	40.000	43.048	-7.6	92	0.00
62	4-Nitroaniline	40.000	40.630	-1.6	85	0.00
63	Azobenzene	40.000	37.598	6.0	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.202	2.0	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.981	2.5	89	0.00
67	4-Bromophenyl-phenylether	40.000	40.493	-1.2	94	0.00
68	Hexachlorobenzene	40.000	40.688	-1.7	94	0.00
69	Atrazine	40.000	36.923	7.7	88	0.00
70 C	Pentachlorophenol	40.000	33.825	15.4	76	0.00
71	Phenanthrene	40.000	40.399	-1.0	90	0.00
72	Anthracene	40.000	40.425	-1.1	90	0.00
73	Carbazole	40.000	38.889	2.8	87	0.00
74	Di-n-butylphthalate	40.000	39.181	2.0	86	0.00
75 C	Fluoranthene	40.000	39.568	1.1	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzidine	40.000	37.112	7.2	77	0.00
78	Pyrene	40.000	49.108	-22.8	84	0.00
79 S	Terphenyl-d14	80.000	95.197	-19.0	83	0.00
80	Butylbenzylphthalate	40.000	36.983	7.5	65	0.00
81	Benzo(a)anthracene	40.000	41.519	-3.8	72	0.00
82	3,3'-Dichlorobenzidine	40.000	39.610	1.0	70	0.00
83	Chrysene	40.000	40.998	-2.5	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.732	5.7	66	-0.01
85 c	Di-n-octyl phthalate	40.000	38.889	2.8	68	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.017	-0.0	71	0.01
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	40.000	40.834	-2.1	70	0.00
89	Benzo(k)fluoranthene	40.000	41.798	-4.5	73	0.00
90 C	Benzo(a)pyrene	40.000	41.299	-3.2	72	0.00
91	Dibenzo(a,h)anthracene	40.000	40.364	-0.9	71	0.00
92	Benzo(q,h,i)perylene	40.000	40.320	-0.8	72	0.01

(#) = Out of Range

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