

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041095.D
 Acq On : 7 Jun 2019 10:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 17:38:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 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	79	0.00
2	1,4-Dioxane	40.000	36.084	9.8	71	0.00
3	Pyridine	40.000	37.233	6.9	73	0.00
4	n-Nitrosodimethylamine	40.000	41.506	-3.8	81	0.00
5 S	2-Fluorophenol	80.000	76.101	4.9	74	0.00
6	Aniline	40.000	39.993	0.0	79	0.00
7 S	Phenol-d6	80.000	75.499	5.6	74	0.00
8	2-Chlorophenol	40.000	38.553	3.6	77	0.00
9	Benzaldehyde	40.000	38.161	4.6	75	0.00
10 C	Phenol	40.000	37.962	5.1	75	0.00
11	bis(2-Chloroethyl)ether	40.000	38.261	4.3	74	0.00
12	1,3-Dichlorobenzene	40.000	38.987	2.5	76	0.00
13 C	1,4-Dichlorobenzene	40.000	38.150	4.6	74	0.00
14	1,2-Dichlorobenzene	40.000	39.108	2.2	76	0.00
15	Benzyl Alcohol	40.000	40.045	-0.1	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.044	2.4	77	0.00
17	2-Methylphenol	40.000	37.661	5.8	74	0.00
18	Hexachloroethane	40.000	39.525	1.2	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.353	-0.9	79	0.00
20	3+4-Methylphenols	40.000	38.473	3.8	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	41.077	-2.7	80	0.00
23 S	Nitrobenzene-d5	80.000	80.046	-0.1	79	0.00
24	Nitrobenzene	40.000	40.170	-0.4	78	0.00
25	Isophorone	40.000	40.987	-2.5	80	0.00
26 C	2-Nitrophenol	40.000	41.837	-4.6	81	0.00
27	2,4-Dimethylphenol	40.000	38.480	3.8	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.589	-1.5	79	0.00
29 C	2,4-Dichlorophenol	40.000	37.307	6.7	72	0.00
30	1,2,4-Trichlorobenzene	40.000	39.283	1.8	76	0.00
31	Naphthalene	40.000	39.490	1.3	77	0.00
32	Benzoic acid	40.000	36.445	8.9	72	0.00
33	4-Chloroaniline	40.000	40.155	-0.4	78	0.00
34 C	Hexachlorobutadiene	40.000	39.329	1.7	79	0.00
35	Caprolactam	40.000	38.664	3.3	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.080	4.8	75	0.00
37	2-Methylnaphthalene	40.000	38.995	2.5	76	0.00
38	1-Methylnaphthalene	40.000	38.674	3.3	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.149	-0.4	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.029	-22.6	103	0.00
42 S	2,4,6-Tribromophenol	80.000	78.485	1.9	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.733	0.7	74	0.00
44	2,4,5-Trichlorophenol	40.000	38.808	3.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.994	-3.7	77	0.00
46	1,1'-Biphenyl	40.000	40.619	-1.5	75	0.00
47	2-Chloronaphthalene	40.000	40.696	-1.7	76	0.00
48	2-Nitroaniline	40.000	41.212	-3.0	77	0.00
49	Acenaphthylene	40.000	40.054	-0.1	73	0.00
50	Dimethylphthalate	40.000	40.248	-0.6	74	0.00
51	2,6-Dinitrotoluene	40.000	40.467	-1.2	76	0.00
52 C	Acenaphthene	40.000	39.784	0.5	74	0.00
53	3-Nitroaniline	40.000	40.341	-0.9	74	0.00
54 P	2,4-Dinitrophenol	40.000	55.273	-38.2#	125	0.00
55	Dibenzofuran	40.000	39.798	0.5	73	0.00
56 P	4-Nitrophenol	40.000	41.445	-3.6	76	0.00
57	2,4-Dinitrotoluene	40.000	40.312	-0.8	74	0.00
58	Fluorene	40.000	39.276	1.8	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.197	2.0	73	0.00
60	Diethylphthalate	40.000	39.070	2.3	72	0.00
61	4-Chlorophenyl-phenylether	40.000	39.773	0.6	75	0.00
62	4-Nitroaniline	40.000	40.101	-0.3	75	0.00
63	Azobenzene	40.000	39.153	2.1	71	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.507	-21.3	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.283	1.8	72	0.00
67	4-Bromophenyl-phenylether	40.000	38.427	3.9	70	0.00
68	Hexachlorobenzene	40.000	39.055	2.4	72	0.00
69	Atrazine	40.000	39.435	1.4	67	0.00
70 C	Pentachlorophenol	40.000	42.132	-5.3	78	0.00
71	Phenanthrene	40.000	40.246	-0.6	73	0.00
72	Anthracene	40.000	40.684	-1.7	74	0.00
73	Carbazole	40.000	40.970	-2.4	74	0.00
74	Di-n-butylphthalate	40.000	39.984	0.0	71	0.00
75 C	Fluoranthene	40.000	41.160	-2.9	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	44.683	-11.7	79	0.00
78	Pyrene	40.000	41.293	-3.2	74	0.00
79 S	Terphenyl-d14	80.000	84.693	-5.9	75	0.00
80	Butylbenzylphthalate	40.000	40.591	-1.5	73	0.00
81	Benzo(a)anthracene	40.000	40.727	-1.8	74	0.00
82	3,3'-Dichlorobenzidine	40.000	42.445	-6.1	79	0.00
83	Chrysene	40.000	40.581	-1.5	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.427	-1.1	74	0.00
85 c	Di-n-octyl phthalate	40.000	40.783	-2.0	74	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.349	1.6	74	0.00
87 I	Perylene-d12	20.000	20.000	0.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.659	0.9	73	0.00
89	Benzo(k)fluoranthene	40.000	39.732	0.7	72	0.00
90 C	Benzo(a)pyrene	40.000	39.385	1.5	72	0.00
91	Dibenzo(a,h)anthracene	40.000	39.591	1.0	72	0.02
92	Benzo(q,h,i)perylene	40.000	40.452	-1.1	75	0.00

(#) = Out of Range

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