

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043337.D
 Acq On : 25 Oct 2019 13:17
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 15:51:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	106	0.00
2	1,4-Dioxane	40.000	45.330	-13.3	115	0.00
3	Pyridine	40.000	46.904	-17.3	107	0.00
4	n-Nitrosodimethylamine	40.000	43.550	-8.9	111	0.00
5 S	2-Fluorophenol	80.000	86.905	-8.6	111	0.00
6	Aniline	40.000	42.200	-5.5	105	0.00
7 S	Phenol-d6	80.000	85.991	-7.5	109	0.01
8	2-Chlorophenol	40.000	42.614	-6.5	109	0.00
9	Benzaldehyde	40.000	44.221	-10.6	116	0.00
10 C	Phenol	40.000	42.322	-5.8	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.247	-0.6	101	0.00
12	1,3-Dichlorobenzene	40.000	43.354	-8.4	111	0.00
13 C	1,4-Dichlorobenzene	40.000	42.413	-6.0	108	0.00
14	1,2-Dichlorobenzene	40.000	40.954	-2.4	105	0.00
15	Benzyl Alcohol	40.000	42.176	-5.4	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.922	-4.8	105	0.00
17	2-Methylphenol	40.000	42.066	-5.2	109	0.00
18	Hexachloroethane	40.000	42.083	-5.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.738	-4.3	107	0.00
20	3+4-Methylphenols	40.000	41.337	-3.3	106	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	41.231	-3.1	105	0.00
23 S	Nitrobenzene-d5	80.000	81.947	-2.4	107	0.00
24	Nitrobenzene	40.000	41.200	-3.0	107	0.00
25	Isophorone	40.000	39.856	0.4	103	0.00
26 C	2-Nitrophenol	40.000	41.645	-4.1	110	0.00
27	2,4-Dimethylphenol	40.000	41.385	-3.5	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.612	-1.5	102	0.00
29 C	2,4-Dichlorophenol	40.000	42.668	-6.7	109	0.00
30	1,2,4-Trichlorobenzene	40.000	40.380	-1.0	106	0.00
31	Naphthalene	40.000	40.832	-2.1	107	0.00
32	Benzoic acid	40.000	38.593	3.5	114	0.01
33	4-Chloroaniline	40.000	41.417	-3.5	104	0.00
34 C	Hexachlorobutadiene	40.000	41.159	-2.9	108	0.00
35	Caprolactam	40.000	39.770	0.6	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.567	-3.9	106	0.01
37	2-Methylnaphthalene	40.000	40.901	-2.3	106	0.00
38	1-Methylnaphthalene	40.000	40.967	-2.4	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.208	-3.0	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.882	20.3	80	0.00
42 S	2,4,6-Tribromophenol	80.000	82.396	-3.0	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.255	-5.6	106	0.00
44	2,4,5-Trichlorophenol	40.000	43.113	-7.8	109	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.863	-3.6	105	0.00
46	1,1'-Biphenyl	40.000	41.827	-4.6	105	0.00
47	2-Chloronaphthalene	40.000	41.259	-3.1	106	0.00
48	2-Nitroaniline	40.000	43.551	-8.9	107	0.00
49	Acenaphthylene	40.000	41.558	-3.9	105	0.00
50	Dimethylphthalate	40.000	40.777	-1.9	104	0.00
51	2,6-Dinitrotoluene	40.000	41.075	-2.7	103	0.00
52 C	Acenaphthene	40.000	40.936	-2.3	104	0.00
53	3-Nitroaniline	40.000	42.769	-6.9	107	0.00
54 P	2,4-Dinitrophenol	40.000	23.849	40.4#	55	0.00
55	Dibenzofuran	40.000	41.652	-4.1	106	0.00
56 P	4-Nitrophenol	40.000	38.730	3.2	96	0.01
57	2,4-Dinitrotoluene	40.000	40.914	-2.3	104	0.00
58	Fluorene	40.000	41.768	-4.4	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.763	-4.4	100	0.00
60	Diethylphthalate	40.000	40.642	-1.6	103	0.00
61	4-Chlorophenyl-phenylether	40.000	41.541	-3.9	106	0.00
62	4-Nitroaniline	40.000	43.661	-9.2	108	0.00
63	Azobenzene	40.000	41.104	-2.8	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	28.227	29.4#	71	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.272	-5.7	104	0.00
67	4-Bromophenyl-phenylether	40.000	42.434	-6.1	106	0.00
68	Hexachlorobenzene	40.000	41.706	-4.3	105	0.00
69	Atrazine	40.000	38.431	3.9	98	0.00
70 C	Pentachlorophenol	40.000	41.868	-4.7	100	0.00
71	Phenanthrene	40.000	42.245	-5.6	105	0.00
72	Anthracene	40.000	41.968	-4.9	102	0.00
73	Carbazole	40.000	41.945	-4.9	103	0.00
74	Di-n-butylphthalate	40.000	41.731	-4.3	102	0.00
75 C	Fluoranthene	40.000	41.430	-3.6	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	39.100	2.2	89	0.00
78	Pyrene	40.000	41.859	-4.6	102	0.00
79 S	Terphenyl-d14	80.000	84.369	-5.5	102	0.00
80	Butylbenzylphthalate	40.000	42.728	-6.8	104	0.00
81	Benzo(a)anthracene	40.000	42.617	-6.5	106	0.00
82	3,3'-Dichlorobenzidine	40.000	43.688	-9.2	106	0.00
83	Chrysene	40.000	41.876	-4.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.955	-7.4	106	0.00
85 c	Di-n-octyl phthalate	40.000	42.661	-6.7	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.367	-8.4	108	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.580	-3.9	105	0.00
89	Benzo(k)fluoranthene	40.000	41.903	-4.8	105	0.00
90 C	Benzo(a)pyrene	40.000	42.065	-5.2	106	0.00
91	Dibenzo(a,h)anthracene	40.000	42.367	-5.9	107	0.00
92	Benzo(q,h,i)perylene	40.000	42.139	-5.3	106	0.00

(#) = Out of Range

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