

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044331.D
 Acq On : 7 Feb 2020 10:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 02:29:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 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	101	0.00
2	1,4-Dioxane	40.000	38.984	2.5	95	0.00
3	Pyridine	40.000	42.099	-5.2	94	0.00
4	n-Nitrosodimethylamine	40.000	39.282	1.8	98	0.00
5 S	2-Fluorophenol	80.000	81.730	-2.2	100	0.00
6	Aniline	40.000	39.854	0.4	96	0.00
7 S	Phenol-d6	80.000	81.166	-1.5	99	0.00
8	2-Chlorophenol	40.000	40.435	-1.1	98	0.00
9	Benzaldehyde	40.000	38.156	4.6	98	0.00
10 C	Phenol	40.000	40.611	-1.5	98	0.00
11	bis(2-Chloroethyl)ether	40.000	39.487	1.3	96	0.00
12	1,3-Dichlorobenzene	40.000	39.493	1.3	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.893	0.3	97	0.00
14	1,2-Dichlorobenzene	40.000	40.442	-1.1	98	0.00
15	Benzyl Alcohol	40.000	40.084	-0.2	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.790	0.5	97	0.00
17	2-Methylphenol	40.000	40.021	-0.1	97	0.00
18	Hexachloroethane	40.000	40.212	-0.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.952	2.6	95	0.00
20	3+4-Methylphenols	40.000	40.055	-0.1	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.744	0.6	95	0.00
23 S	Nitrobenzene-d5	80.000	78.943	1.3	95	0.00
24	Nitrobenzene	40.000	39.369	1.6	96	0.00
25	Isophorone	40.000	39.305	1.7	95	0.00
26 C	2-Nitrophenol	40.000	41.888	-4.7	99	0.00
27	2,4-Dimethylphenol	40.000	40.141	-0.4	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.371	1.6	94	0.00
29 C	2,4-Dichlorophenol	40.000	40.311	-0.8	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.925	0.2	96	0.00
31	Naphthalene	40.000	39.955	0.1	96	0.00
32	Benzoic acid	40.000	41.694	-4.2	118	0.00
33	4-Chloroaniline	40.000	39.834	0.4	96	0.00
34 C	Hexachlorobutadiene	40.000	39.449	1.4	94	0.00
35	Caprolactam	40.000	40.460	-1.2	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.458	1.4	96	0.00
37	2-Methylnaphthalene	40.000	39.482	1.3	95	0.00
38	1-Methylnaphthalene	40.000	39.572	1.1	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.990	0.0	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.536	-16.3	107	0.00
42 S	2,4,6-Tribromophenol	80.000	80.966	-1.2	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.931	-4.8	99	0.00
44	2,4,5-Trichlorophenol	40.000	41.401	-3.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.232	-0.3	95	0.00
46	1,1'-Biphenyl	40.000	40.355	-0.9	96	0.00
47	2-Chloronaphthalene	40.000	40.060	-0.2	96	0.00
48	2-Nitroaniline	40.000	39.771	0.6	96	0.00
49	Acenaphthylene	40.000	40.480	-1.2	96	0.00
50	Dimethylphthalate	40.000	39.621	0.9	95	0.00
51	2,6-Dinitrotoluene	40.000	39.640	0.9	96	0.00
52 C	Acenaphthene	40.000	39.459	1.4	95	0.00
53	3-Nitroaniline	40.000	40.489	-1.2	97	0.00
54 P	2,4-Dinitrophenol	40.000	42.804	-7.0	107	0.00
55	Dibenzofuran	40.000	39.810	0.5	95	0.00
56 P	4-Nitrophenol	40.000	42.819	-7.0	101	0.00
57	2,4-Dinitrotoluene	40.000	39.998	0.0	98	0.00
58	Fluorene	40.000	39.701	0.7	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.396	-3.5	99	0.00
60	Diethylphthalate	40.000	39.792	0.5	96	0.00
61	4-Chlorophenyl-phenylether	40.000	39.137	2.2	94	0.00
62	4-Nitroaniline	40.000	40.479	-1.2	100	0.00
63	Azobenzene	40.000	39.364	1.6	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.593	-6.5	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.159	-0.4	96	0.00
67	4-Bromophenyl-phenylether	40.000	40.178	-0.4	96	0.00
68	Hexachlorobenzene	40.000	39.369	1.6	95	0.00
69	Atrazine	40.000	40.273	-0.7	95	0.00
70 C	Pentachlorophenol	40.000	43.536	-8.8	104	0.00
71	Phenanthrene	40.000	40.424	-1.1	97	0.00
72	Anthracene	40.000	40.522	-1.3	98	0.00
73	Carbazole	40.000	41.474	-3.7	99	0.00
74	Di-n-butylphthalate	40.000	42.214	-5.5	99	0.00
75 C	Fluoranthene	40.000	41.142	-2.9	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	42.833	-7.1	92	0.00
78	Pyrene	40.000	41.086	-2.7	98	0.00
79 S	Terphenyl-d14	80.000	76.258	4.7	98	0.00
80	Butylbenzylphthalate	40.000	42.118	-5.3	100	0.00
81	Benzo(a)anthracene	40.000	41.337	-3.3	99	0.00
82	3,3'-Dichlorobenzidine	40.000	42.795	-7.0	100	0.00
83	Chrysene	40.000	41.036	-2.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.674	-4.2	99	0.00
85 c	Di-n-octyl phthalate	40.000	42.570	-6.4	101	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.692	-1.7	100	0.00
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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88	Benzo(b)fluoranthene	40.000	40.892	-2.2	100	0.00
89	Benzo(k)fluoranthene	40.000	40.565	-1.4	97	0.00
90 C	Benzo(a)pyrene	40.000	40.967	-2.4	99	0.00
91	Dibenzo(a,h)anthracene	40.000	40.771	-1.9	100	0.00
92	Benzo(q,h,i)perylene	40.000	40.238	-0.6	99	0.00

(#) = Out of Range

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