

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
 Data File : BG044301.D
 Acq On : 5 Feb 2020 12:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 01:08:34 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	80	0.00
2	1,4-Dioxane	40.000	40.669	-1.7	79	0.00
3	Pyridine	40.000	44.488	-11.2	79	0.00
4	n-Nitrosodimethylamine	40.000	40.998	-2.5	81	0.00
5 S	2-Fluorophenol	80.000	83.514	-4.4	81	0.00
6	Aniline	40.000	41.847	-4.6	80	0.00
7 S	Phenol-d6	80.000	85.988	-7.5	83	0.00
8	2-Chlorophenol	40.000	41.724	-4.3	80	0.00
9	Benzaldehyde	40.000	39.883	0.3	81	0.00
10 C	Phenol	40.000	42.836	-7.1	82	0.00
11	bis(2-Chloroethyl)ether	40.000	40.300	-0.7	78	0.00
12	1,3-Dichlorobenzene	40.000	40.722	-1.8	80	0.00
13 C	1,4-Dichlorobenzene	40.000	40.916	-2.3	79	0.00
14	1,2-Dichlorobenzene	40.000	41.038	-2.6	79	0.00
15	Benzyl Alcohol	40.000	42.450	-6.1	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.845	-2.1	79	0.00
17	2-Methylphenol	40.000	42.241	-5.6	82	0.00
18	Hexachloroethane	40.000	40.437	-1.1	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.539	-3.8	80	0.00
20	3+4-Methylphenols	40.000	43.554	-8.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	39.780	0.5	80	0.00
23 S	Nitrobenzene-d5	80.000	80.830	-1.0	81	0.00
24	Nitrobenzene	40.000	40.199	-0.5	81	0.00
25	Isophorone	40.000	40.268	-0.7	81	0.00
26 C	2-Nitrophenol	40.000	41.723	-4.3	82	0.00
27	2,4-Dimethylphenol	40.000	40.805	-2.0	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.796	0.5	79	0.00
29 C	2,4-Dichlorophenol	40.000	41.835	-4.6	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.714	0.7	80	0.00
31	Naphthalene	40.000	40.525	-1.3	81	0.00
32	Benzoic acid	40.000	39.845	0.4	92	-0.01
33	4-Chloroaniline	40.000	42.211	-5.5	85	0.00
34 C	Hexachlorobutadiene	40.000	38.266	4.3	76	0.00
35	Caprolactam	40.000	45.432	-13.6	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.167	-10.4	90	0.00
37	2-Methylnaphthalene	40.000	41.299	-3.2	83	0.00
38	1-Methylnaphthalene	40.000	41.425	-3.6	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.711	5.7	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.128	2.2	82	0.00
42 S	2,4,6-Tribromophenol	80.000	83.781	-4.7	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.303	-3.3	89	0.00
44	2,4,5-Trichlorophenol	40.000	42.128	-5.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.609	1.7	85	0.00
46	1,1'-Biphenyl	40.000	39.266	1.8	85	0.00
47	2-Chloronaphthalene	40.000	39.340	1.6	86	0.00
48	2-Nitroaniline	40.000	42.176	-5.4	93	0.00
49	Acenaphthylene	40.000	40.400	-1.0	88	0.00
50	Dimethylphthalate	40.000	40.420	-1.1	89	0.00
51	2,6-Dinitrotoluene	40.000	40.607	-1.5	90	0.00
52 C	Acenaphthene	40.000	40.359	-0.9	89	0.00
53	3-Nitroaniline	40.000	41.842	-4.6	92	0.00
54 P	2,4-Dinitrophenol	40.000	38.833	2.9	87	0.00
55	Dibenzofuran	40.000	40.896	-2.2	89	0.00
56 P	4-Nitrophenol	40.000	41.330	-3.3	89	0.00
57	2,4-Dinitrotoluene	40.000	41.353	-3.4	92	0.00
58	Fluorene	40.000	41.298	-3.2	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.200	-5.5	92	0.00
60	Diethylphthalate	40.000	41.099	-2.7	91	0.00
61	4-Chlorophenyl-phenylether	40.000	39.990	0.0	88	0.00
62	4-Nitroaniline	40.000	41.905	-4.8	94	0.00
63	Azobenzene	40.000	40.661	-1.7	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.953	0.1	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.380	-1.0	92	0.00
67	4-Bromophenyl-phenylether	40.000	39.645	0.9	91	0.00
68	Hexachlorobenzene	40.000	39.464	1.3	91	0.00
69	Atrazine	40.000	39.694	0.8	89	0.00
70 C	Pentachlorophenol	40.000	40.232	-0.6	91	0.00
71	Phenanthrene	40.000	40.725	-1.8	93	0.00
72	Anthracene	40.000	40.479	-1.2	93	0.00
73	Carbazole	40.000	40.823	-2.1	93	0.00
74	Di-n-butylphthalate	40.000	41.078	-2.7	92	0.00
75 C	Fluoranthene	40.000	40.824	-2.1	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	37.247	6.9	76	0.00
78	Pyrene	40.000	40.655	-1.6	93	0.00
79 S	Terphenyl-d14	80.000	75.902	5.1	93	0.00
80	Butylbenzylphthalate	40.000	41.562	-3.9	94	0.00
81	Benzo(a)anthracene	40.000	41.117	-2.8	95	0.00
82	3,3'-Dichlorobenzidine	40.000	42.422	-6.1	95	0.00
83	Chrysene	40.000	40.984	-2.5	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.201	-3.0	94	0.00
85 c	Di-n-octyl phthalate	40.000	41.791	-4.5	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.285	-0.7	94	0.00
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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88	Benzo(b)fluoranthene	40.000	40.613	-1.5	94	0.00
89	Benzo(k)fluoranthene	40.000	40.270	-0.7	92	0.00
90 C	Benzo(a)pyrene	40.000	40.627	-1.6	93	0.00
91	Dibenzo(a,h)anthracene	40.000	40.240	-0.6	94	0.00
92	Benzo(q,h,i)perylene	40.000	40.115	-0.3	94	0.00

(#) = Out of Range

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