

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
 Data File : BG044270.D
 Acq On : 3 Feb 2020 13:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 00:28:15 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	76	0.00
2	1,4-Dioxane	40.000	41.272	-3.2	76	-0.01
3	Pyridine	40.000	43.962	-9.9	74	0.00
4	n-Nitrosodimethylamine	40.000	41.012	-2.5	77	-0.01
5 S	2-Fluorophenol	80.000	82.809	-3.5	76	0.00
6	Aniline	40.000	41.542	-3.9	75	0.00
7 S	Phenol-d6	80.000	83.447	-4.3	76	0.00
8	2-Chlorophenol	40.000	41.404	-3.5	75	0.00
9	Benzaldehyde	40.000	39.729	0.7	77	0.00
10 C	Phenol	40.000	41.239	-3.1	75	0.00
11	bis(2-Chloroethyl)ether	40.000	41.032	-2.6	75	0.00
12	1,3-Dichlorobenzene	40.000	41.340	-3.4	77	0.00
13 C	1,4-Dichlorobenzene	40.000	41.271	-3.2	76	0.00
14	1,2-Dichlorobenzene	40.000	41.635	-4.1	76	0.00
15	Benzyl Alcohol	40.000	41.423	-3.6	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.039	-5.1	77	0.00
17	2-Methylphenol	40.000	41.029	-2.6	75	0.00
18	Hexachloroethane	40.000	41.219	-3.0	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.410	-3.5	76	0.00
20	3+4-Methylphenols	40.000	41.222	-3.1	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	39.798	0.5	76	0.00
23 S	Nitrobenzene-d5	80.000	79.026	1.2	75	0.00
24	Nitrobenzene	40.000	39.186	2.0	75	0.00
25	Isophorone	40.000	40.013	-0.0	76	0.00
26 C	2-Nitrophenol	40.000	38.988	2.5	73	0.00
27	2,4-Dimethylphenol	40.000	38.979	2.6	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.923	0.2	75	0.00
29 C	2,4-Dichlorophenol	40.000	39.431	1.4	75	0.00
30	1,2,4-Trichlorobenzene	40.000	39.106	2.2	75	0.00
31	Naphthalene	40.000	39.877	0.3	76	0.00
32	Benzoic acid	40.000	33.671	15.8	66	-0.01
33	4-Chloroaniline	40.000	40.115	-0.3	77	0.00
34 C	Hexachlorobutadiene	40.000	39.033	2.4	74	0.00
35	Caprolactam	40.000	42.985	-7.5	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.272	-0.7	78	0.00
37	2-Methylnaphthalene	40.000	39.941	0.1	76	0.00
38	1-Methylnaphthalene	40.000	40.494	-1.2	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.512	3.7	76	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.498	6.3	71	0.00
42 S	2,4,6-Tribromophenol	80.000	84.341	-5.4	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.261	1.8	77	0.00
44	2,4,5-Trichlorophenol	40.000	40.009	-0.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.135	-1.4	80	0.00
46	1,1'-Biphenyl	40.000	40.024	-0.1	79	0.00
47	2-Chloronaphthalene	40.000	39.789	0.5	79	0.00
48	2-Nitroaniline	40.000	41.365	-3.4	83	0.00
49	Acenaphthylene	40.000	40.828	-2.1	81	0.00
50	Dimethylphthalate	40.000	42.108	-5.3	84	0.00
51	2,6-Dinitrotoluene	40.000	41.204	-3.0	83	0.00
52 C	Acenaphthene	40.000	40.234	-0.6	81	0.00
53	3-Nitroaniline	40.000	42.930	-7.3	86	0.00
54 P	2,4-Dinitrophenol	40.000	39.406	1.5	80	0.00
55	Dibenzofuran	40.000	41.511	-3.8	83	0.00
56 P	4-Nitrophenol	40.000	45.516	-13.8	89	0.00
57	2,4-Dinitrotoluene	40.000	41.897	-4.7	85	0.00
58	Fluorene	40.000	42.008	-5.0	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.360	-3.4	82	0.00
60	Diethylphthalate	40.000	43.283	-8.2	87	0.00
61	4-Chlorophenyl-phenylether	40.000	41.123	-2.8	82	0.00
62	4-Nitroaniline	40.000	45.346	-13.4	93	0.00
63	Azobenzene	40.000	42.537	-6.3	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.705	0.7	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.190	2.0	86	0.00
67	4-Bromophenyl-phenylether	40.000	38.464	3.8	84	0.00
68	Hexachlorobenzene	40.000	38.400	4.0	85	0.00
69	Atrazine	40.000	41.606	-4.0	90	0.00
70 C	Pentachlorophenol	40.000	38.806	3.0	84	0.00
71	Phenanthrene	40.000	40.802	-2.0	90	0.00
72	Anthracene	40.000	40.922	-2.3	90	0.00
73	Carbazole	40.000	41.989	-5.0	92	0.00
74	Di-n-butylphthalate	40.000	43.775	-9.4	94	0.00
75 C	Fluoranthene	40.000	42.639	-6.6	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	44.660	-11.6	91	0.00
78	Pyrene	40.000	41.224	-3.1	94	0.00
79 S	Terphenyl-d14	80.000	76.833	4.0	94	0.00
80	Butylbenzylphthalate	40.000	40.938	-2.3	93	0.00
81	Benzo(a)anthracene	40.000	41.279	-3.2	95	0.00
82	3,3'-Dichlorobenzidine	40.000	41.702	-4.3	93	0.00
83	Chrysene	40.000	40.858	-2.1	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.240	-3.1	94	0.00
85 c	Di-n-octyl phthalate	40.000	41.708	-4.3	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.011	-0.0	93	0.01
87 I	Perylene-d12	20.000	20.000	0.0	94	0.00

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88	Benzo(b)fluoranthene	40.000	40.336	-0.8	94	0.00
89	Benzo(k)fluoranthene	40.000	40.024	-0.1	92	0.00
90 C	Benzo(a)pyrene	40.000	40.131	-0.3	93	0.00
91	Dibenzo(a,h)anthracene	40.000	39.858	0.4	93	0.00
92	Benzo(q,h,i)perylene	40.000	39.586	1.0	93	0.00

(#) = Out of Range

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