

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\  
 Data File : BG044486.D  
 Acq On : 19 Feb 2020 11:30  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Feb 19 22:24:07 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 10 16:11:50 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	63	-0.01
2	1,4-Dioxane	40.000	41.149	-2.9	62	-0.01
3	Pyridine	40.000	43.647	-9.1	61	-0.01
4	n-Nitrosodimethylamine	40.000	39.495	1.3	61	-0.01
5 S	2-Fluorophenol	80.000	85.199	-6.5	65	-0.01
6	Aniline	40.000	41.614	-4.0	63	-0.02
7 S	Phenol-d6	80.000	85.770	-7.2	65	-0.01
8	2-Chlorophenol	40.000	41.562	-3.9	63	-0.01
9	Benzaldehyde	40.000	39.139	2.2	63	-0.01
10 C	Phenol	40.000	42.541	-6.4	64	0.00
11	bis(2-Chloroethyl)ether	40.000	40.120	-0.3	61	-0.01
12	1,3-Dichlorobenzene	40.000	41.765	-4.4	64	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.977	-4.9	64	-0.01
14	1,2-Dichlorobenzene	40.000	42.178	-5.4	64	-0.01
15	Benzyl Alcohol	40.000	41.257	-3.1	62	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	41.069	-2.7	62	0.00
17	2-Methylphenol	40.000	42.126	-5.3	64	-0.01
18	Hexachloroethane	40.000	40.924	-2.3	63	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.113	-0.3	61	-0.01
20	3+4-Methylphenols	40.000	41.540	-3.8	62	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	60	-0.01
22	Acetophenone	40.000	40.773	-1.9	61	-0.01
23 S	Nitrobenzene-d5	80.000	81.887	-2.4	61	-0.02
24	Nitrobenzene	40.000	40.570	-1.4	62	-0.01
25	Isophorone	40.000	40.390	-1.0	61	-0.02
26 C	2-Nitrophenol	40.000	43.212	-8.0	64	-0.01
27	2,4-Dimethylphenol	40.000	41.295	-3.2	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.342	-0.9	60	-0.02
29 C	2,4-Dichlorophenol	40.000	41.776	-4.4	63	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.981	-5.0	63	-0.01
31	Naphthalene	40.000	42.185	-5.5	64	-0.01
32	Benzoic acid	40.000	32.543	18.6	49	-0.01
33	4-Chloroaniline	40.000	41.579	-3.9	63	-0.01
34 C	Hexachlorobutadiene	40.000	41.504	-3.8	62	-0.01
35	Caprolactam	40.000	41.760	-4.4	64	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.042	-2.6	62	-0.01
37	2-Methylnaphthalene	40.000	41.717	-4.3	63	-0.01
38	1-Methylnaphthalene	40.000	41.513	-3.8	62	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.815	-7.0	63	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.602	11.0	51	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.904	-8.6	66	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.125	-7.8	63	0.00
44	2,4,5-Trichlorophenol	40.000	42.551	-6.4	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.526	-9.4	64	-0.01
46	1,1'-Biphenyl	40.000	42.819	-7.0	63	-0.01
47	2-Chloronaphthalene	40.000	42.245	-5.6	63	-0.01
48	2-Nitroaniline	40.000	41.662	-4.2	62	-0.01
49	Acenaphthylene	40.000	43.255	-8.1	64	-0.01
50	Dimethylphthalate	40.000	42.088	-5.2	63	-0.01
51	2,6-Dinitrotoluene	40.000	42.145	-5.4	64	-0.01
52 C	Acenaphthene	40.000	42.191	-5.5	63	-0.01
53	3-Nitroaniline	40.000	43.024	-7.6	64	-0.01
54 P	2,4-Dinitrophenol	40.000	39.879	0.3	61	0.00
55	Dibenzofuran	40.000	42.778	-6.9	64	-0.01
56 P	4-Nitrophenol	40.000	42.855	-7.1	63	0.00
57	2,4-Dinitrotoluene	40.000	42.448	-6.1	64	0.00
58	Fluorene	40.000	43.390	-8.5	65	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.874	-4.7	62	-0.01
60	Diethylphthalate	40.000	42.528	-6.3	64	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.869	-4.7	63	-0.01
62	4-Nitroaniline	40.000	44.431	-11.1	68	-0.01
63	Azobenzene	40.000	41.547	-3.9	62	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.358	-3.4	64	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.508	-3.8	65	-0.01
67	4-Bromophenyl-phenylether	40.000	41.184	-3.0	65	-0.01
68	Hexachlorobenzene	40.000	41.566	-3.9	66	0.00
69	Atrazine	40.000	38.841	2.9	60	-0.02
70 C	Pentachlorophenol	40.000	39.433	1.4	61	-0.01
71	Phenanthrene	40.000	43.143	-7.9	68	-0.01
72	Anthracene	40.000	42.877	-7.2	68	-0.01
73	Carbazole	40.000	43.651	-9.1	69	-0.01
74	Di-n-butylphthalate	40.000	44.542	-11.4	68	-0.01
75 C	Fluoranthene	40.000	44.132	-10.3	69	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	71	-0.01
77	Benzidine	40.000	41.435	-3.6	65	-0.01
78	Pyrene	40.000	39.936	0.2	70	-0.01
79 S	Terphenyl-d14	80.000	76.430	4.5	72	-0.01
80	Butylbenzylphthalate	40.000	40.320	-0.8	70	-0.01
81	Benzo(a)anthracene	40.000	40.496	-1.2	71	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.816	-2.0	69	-0.02
83	Chrysene	40.000	40.515	-1.3	71	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.306	-0.8	70	-0.01
85 c	Di-n-octyl phthalate	40.000	41.863	-4.7	72	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.167	-0.4	72	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	67	-0.02

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88	Benzo(b)fluoranthene	40.000	42.773	-6.9	71	-0.01
89	Benzo(k)fluoranthene	40.000	42.521	-6.3	70	-0.02
90 C	Benzo(a)pyrene	40.000	42.498	-6.2	70	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.143	-7.9	72	-0.02
92	Benzo(a,h,i)perylene	40.000	42.706	-6.8	72	-0.02

(#) = Out of Range

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