

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\  
 Data File : BG046118.D  
 Acq On : 31 Jul 2020 9:01  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jul 31 11:17:06 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 30 18:43:49 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	94	0.00
2	1,4-Dioxane	40.000	40.107	-0.3	92	0.00
3	Pyridine	40.000	41.050	-2.6	92	0.00
4	n-Nitrosodimethylamine	40.000	41.017	-2.5	91	0.00
5 S	2-Fluorophenol	80.000	81.396	-1.7	91	0.00
6	Aniline	40.000	40.403	-1.0	92	0.00
7 S	Phenol-d6	80.000	82.256	-2.8	93	0.00
8	2-Chlorophenol	40.000	39.893	0.3	92	0.00
9	Benzaldehyde	40.000	41.015	-2.5	92	0.00
10 C	Phenol	40.000	40.526	-1.3	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.564	3.6	89	0.00
12	1,3-Dichlorobenzene	40.000	39.837	0.4	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.749	0.6	92	0.00
14	1,2-Dichlorobenzene	40.000	39.410	1.5	92	0.00
15	Benzyl Alcohol	40.000	41.130	-2.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.564	1.1	92	0.00
17	2-Methylphenol	40.000	40.841	-2.1	93	0.00
18	Hexachloroethane	40.000	39.364	1.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.889	0.3	92	0.00
20	3+4-Methylphenols	40.000	41.375	-3.4	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	41.898	-4.7	92	0.00
23 S	Nitrobenzene-d5	80.000	84.347	-5.4	93	0.00
24	Nitrobenzene	40.000	42.087	-5.2	93	0.00
25	Isophorone	40.000	42.762	-6.9	93	0.00
26 C	2-Nitrophenol	40.000	42.441	-6.1	89	0.00
27	2,4-Dimethylphenol	40.000	42.824	-7.1	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.535	-3.8	92	0.00
29 C	2,4-Dichlorophenol	40.000	43.594	-9.0	93	0.00
30	1,2,4-Trichlorobenzene	40.000	41.007	-2.5	91	0.00
31	Naphthalene	40.000	41.896	-4.7	93	0.00
32	Benzoic acid	40.000	38.237	4.4	91	0.00
33	4-Chloroaniline	40.000	43.145	-7.9	94	0.00
34 C	Hexachlorobutadiene	40.000	41.408	-3.5	91	0.00
35	Caprolactam	40.000	45.280	-13.2	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.278	-10.7	95	0.00
37	2-Methylnaphthalene	40.000	42.089	-5.2	93	0.00
38	1-Methylnaphthalene	40.000	41.741	-4.4	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.210	-3.0	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.767	-1.9	88	0.00
42 S	2,4,6-Tribromophenol	80.000	86.304	-7.9	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.829	-7.1	92	0.00
44	2,4,5-Trichlorophenol	40.000	42.273	-5.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.156	-3.9	94	0.00
46	1,1'-Biphenyl	40.000	41.633	-4.1	94	0.00
47	2-Chloronaphthalene	40.000	41.142	-2.9	93	0.00
48	2-Nitroaniline	40.000	43.971	-9.9	94	0.00
49	Acenaphthylene	40.000	42.125	-5.3	94	0.00
50	Dimethylphthalate	40.000	42.127	-5.3	93	0.00
51	2,6-Dinitrotoluene	40.000	42.754	-6.9	94	0.00
52 C	Acenaphthene	40.000	42.277	-5.7	94	0.00
53	3-Nitroaniline	40.000	44.119	-10.3	93	0.00
54 P	2,4-Dinitrophenol	40.000	38.191	4.5	90	0.00
55	Dibenzofuran	40.000	42.279	-5.7	95	0.00
56 P	4-Nitrophenol	40.000	42.983	-7.5	94	0.00
57	2,4-Dinitrotoluene	40.000	43.531	-8.8	93	0.00
58	Fluorene	40.000	41.743	-4.4	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.485	-8.7	95	0.00
60	Diethylphthalate	40.000	41.590	-4.0	93	0.00
61	4-Chlorophenyl-phenylether	40.000	41.743	-4.4	94	0.00
62	4-Nitroaniline	40.000	45.085	-12.7	97	0.00
63	Azobenzene	40.000	42.281	-5.7	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.132	-0.3	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.335	-3.3	93	0.00
67	4-Bromophenyl-phenylether	40.000	40.961	-2.4	93	0.00
68	Hexachlorobenzene	40.000	41.130	-2.8	94	0.00
69	Atrazine	40.000	42.994	-7.5	95	0.00
70 C	Pentachlorophenol	40.000	41.955	-4.9	95	0.00
71	Phenanthrene	40.000	41.654	-4.1	96	0.00
72	Anthracene	40.000	41.905	-4.8	95	0.00
73	Carbazole	40.000	42.619	-6.5	97	0.00
74	Di-n-butylphthalate	40.000	42.976	-7.4	96	0.00
75 C	Fluoranthene	40.000	42.085	-5.2	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	46.185	-15.5	98	0.00
78	Pyrene	40.000	40.839	-2.1	97	0.00
79 S	Terphenyl-d14	80.000	76.873	3.9	98	0.00
80	Butylbenzylphthalate	40.000	42.381	-6.0	98	0.00
81	Benzo(a)anthracene	40.000	40.458	-1.1	98	0.00
82	3,3'-Dichlorobenzidine	40.000	42.024	-5.1	97	0.00
83	Chrysene	40.000	40.616	-1.5	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.280	-3.2	98	0.00
85 c	Di-n-octyl phthalate	40.000	42.892	-7.2	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.273	-3.2	99	0.00

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88	Benzo(b)fluoranthene	40.000	41.782	-4.5	101	0.00
89	Benzo(k)fluoranthene	40.000	39.707	0.7	96	0.00
90 C	Benzo(a)pyrene	40.000	41.422	-3.6	99	0.00
91	Dibenzo(a,h)anthracene	40.000	40.840	-2.1	97	0.00
92	Benzo(a,h,i)perylene	40.000	40.894	-2.2	97	0.00

(#) = Out of Range

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