

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
 Data File : BG045998.D
 Acq On : 10 Jul 2020 8:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 11:32:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 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	109	0.00
2	1,4-Dioxane	40.000	40.275	-0.7	111	0.00
3	Pyridine	40.000	40.528	-1.3	111	0.00
4	n-Nitrosodimethylamine	40.000	42.558	-6.4	112	0.00
5 S	2-Fluorophenol	80.000	76.448	4.4	108	0.00
6	Aniline	40.000	38.680	3.3	107	0.00
7 S	Phenol-d6	80.000	77.510	3.1	108	0.00
8	2-Chlorophenol	40.000	37.740	5.6	106	0.00
9	Benzaldehyde	40.000	37.000	7.5	116	0.00
10 C	Phenol	40.000	38.830	2.9	108	0.00
11	bis(2-Chloroethyl)ether	40.000	39.485	1.3	111	0.00
12	1,3-Dichlorobenzene	40.000	38.627	3.4	108	0.00
13 C	1,4-Dichlorobenzene	40.000	38.651	3.4	107	0.00
14	1,2-Dichlorobenzene	40.000	38.426	3.9	107	0.00
15	Benzyl Alcohol	40.000	38.086	4.8	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.719	0.7	109	-0.01
17	2-Methylphenol	40.000	38.689	3.3	106	0.00
18	Hexachloroethane	40.000	38.541	3.6	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.388	4.0	106	0.00
20	3+4-Methylphenols	40.000	38.529	3.7	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	38.151	4.6	105	0.00
23 S	Nitrobenzene-d5	80.000	88.639	-10.8	121	0.00
24	Nitrobenzene	40.000	44.407	-11.0	119	0.00
25	Isophorone	40.000	38.855	2.9	105	0.00
26 C	2-Nitrophenol	40.000	44.275	-10.7	124	0.00
27	2,4-Dimethylphenol	40.000	37.767	5.6	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.306	1.7	107	0.00
29 C	2,4-Dichlorophenol	40.000	38.181	4.5	103	0.00
30	1,2,4-Trichlorobenzene	40.000	38.010	5.0	105	0.00
31	Naphthalene	40.000	38.343	4.1	106	0.00
32	Benzoic acid	40.000	39.129	2.2	112	0.00
33	4-Chloroaniline	40.000	37.498	6.3	102	0.00
34 C	Hexachlorobutadiene	40.000	38.072	4.8	106	0.00
35	Caprolactam	40.000	36.577	8.6	98	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.153	4.6	103	0.00
37	2-Methylnaphthalene	40.000	38.619	3.5	105	0.00
38	1-Methylnaphthalene	40.000	38.704	3.2	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.750	0.6	106	-0.01
41 P	Hexachlorocyclopentadiene	40.000	37.466	6.3	99	0.00
42 S	2,4,6-Tribromophenol	80.000	78.047	2.4	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.807	3.0	102	0.00
44	2,4,5-Trichlorophenol	40.000	39.847	0.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.193	2.3	105	0.00
46	1,1'-Biphenyl	40.000	39.257	1.9	104	0.00
47	2-Chloronaphthalene	40.000	38.329	4.2	102	0.00
48	2-Nitroaniline	40.000	46.774	-16.9	128	0.00
49	Acenaphthylene	40.000	38.471	3.8	102	0.00
50	Dimethylphthalate	40.000	37.974	5.1	101	0.00
51	2,6-Dinitrotoluene	40.000	45.017	-12.5	124	0.00
52 C	Acenaphthene	40.000	38.887	2.8	102	0.00
53	3-Nitroaniline	40.000	44.919	-12.3	120	0.00
54 P	2,4-Dinitrophenol	40.000	40.476	-1.2	112	0.00
55	Dibenzofuran	40.000	38.517	3.7	103	0.00
56 P	4-Nitrophenol	40.000	44.338	-10.8	115	0.00
57	2,4-Dinitrotoluene	40.000	46.508	-16.3	128	0.00
58	Fluorene	40.000	37.825	5.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.013	-0.0	103	0.00
60	Diethylphthalate	40.000	37.178	7.1	99	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.953	5.1	101	0.00
62	4-Nitroaniline	40.000	47.064	-17.7	118	0.00
63	Azobenzene	40.000	38.659	3.4	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.121	-2.8	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.470	3.8	100	0.00
67	4-Bromophenyl-phenylether	40.000	38.411	4.0	98	0.00
68	Hexachlorobenzene	40.000	37.489	6.3	99	0.00
69	Atrazine	40.000	36.657	8.4	94	0.00
70 C	Pentachlorophenol	40.000	39.428	1.4	96	0.00
71	Phenanthrene	40.000	38.303	4.2	100	0.00
72	Anthracene	40.000	37.712	5.7	99	0.00
73	Carbazole	40.000	37.735	5.7	98	0.00
74	Di-n-butylphthalate	40.000	36.618	8.5	98	0.00
75 C	Fluoranthene	40.000	37.216	7.0	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	42.026	-5.1	102	0.00
78	Pyrene	40.000	40.519	-1.3	99	0.00
79 S	Terphenyl-d14	80.000	78.077	2.4	98	0.00
80	Butylbenzylphthalate	40.000	40.001	-0.0	96	-0.01
81	Benzo(a)anthracene	40.000	38.497	3.8	96	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.170	4.6	94	0.00
83	Chrysene	40.000	38.523	3.7	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.502	3.7	96	-0.01
85 c	Di-n-octyl phthalate	40.000	37.863	5.3	94	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.645	-1.6	97	-0.02

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88	Benzo(b)fluoranthene	40.000	40.425	-1.1	97	-0.02
89	Benzo(k)fluoranthene	40.000	40.379	-0.9	96	-0.01
90 C	Benzo(a)pyrene	40.000	40.283	-0.7	98	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.600	1.0	96	-0.02
92	Benzo(q,h,i)perylene	40.000	39.828	0.4	96	-0.03

(#) = Out of Range

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