

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046858.D
 Acq On : 13 Oct 2020 1:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 02:42:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 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	36.920	7.7	79	-0.01
3	Pyridine	40.000	38.759	3.1	79	0.00
4	n-Nitrosodimethylamine	40.000	36.558	8.6	76	-0.01
5 S	2-Fluorophenol	80.000	79.651	0.4	83	0.00
6	Aniline	40.000	39.754	0.6	82	0.00
7 S	Phenol-d6	80.000	82.741	-3.4	86	0.00
8	2-Chlorophenol	40.000	41.131	-2.8	86	0.00
9	Benzaldehyde	40.000	41.535	-3.8	78	0.00
10 C	Phenol	40.000	39.588	1.0	84	0.00
11	bis(2-Chloroethyl)ether	40.000	38.447	3.9	82	0.00
12	1,3-Dichlorobenzene	40.000	39.966	0.1	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.561	-1.4	85	0.00
14	1,2-Dichlorobenzene	40.000	41.426	-3.6	85	0.00
15	Benzyl Alcohol	40.000	40.975	-2.4	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.571	16.1	71	-0.01
17	2-Methylphenol	40.000	41.223	-3.1	88	0.00
18	Hexachloroethane	40.000	39.351	1.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.257	1.9	82	0.00
20	3+4-Methylphenols	40.000	42.475	-6.2	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	36.661	8.3	85	0.00
23 S	Nitrobenzene-d5	80.000	88.659	-10.8	100	0.00
24	Nitrobenzene	40.000	42.049	-5.1	96	-0.01
25	Isophorone	40.000	37.763	5.6	87	0.00
26 C	2-Nitrophenol	40.000	52.135	-30.3#	116	0.00
27	2,4-Dimethylphenol	40.000	36.050	9.9	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.023	9.9	84	0.00
29 C	2,4-Dichlorophenol	40.000	43.093	-7.7	98	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.599	1.0	90	0.00
31	Naphthalene	40.000	39.193	2.0	91	0.00
32	Benzoic acid	40.000	51.295	-28.2#	129	0.00
33	4-Chloroaniline	40.000	39.736	0.7	93	0.00
34 C	Hexachlorobutadiene	40.000	40.757	-1.9	93	-0.01
35	Caprolactam	40.000	48.983	-22.5	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.930	-12.3	105	0.00
37	2-Methylnaphthalene	40.000	40.739	-1.8	95	0.00
38	1-Methylnaphthalene	40.000	41.552	-3.9	96	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.582	6.0	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.632	10.9	93	0.00
42 S	2,4,6-Tribromophenol	80.000	105.611	-32.0#	137	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.314	-5.8	108	0.00
44	2,4,5-Trichlorophenol	40.000	44.797	-12.0	119	0.00
45 S	2-Fluorobiphenyl	80.000	74.462	6.9	99	0.00
46	1,1'-Biphenyl	40.000	37.351	6.6	98	-0.01
47	2-Chloronaphthalene	40.000	37.871	5.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	54.152	-35.4#	138	0.00
49	Acenaphthylene	40.000	38.906	2.7	105	0.00
50	Dimethylphthalate	40.000	41.599	-4.0	110	0.00
51	2,6-Dinitrotoluene	40.000	56.174	-40.4#	143	0.00
52 C	Acenaphthene	40.000	40.919	-2.3	110	0.00
53	3-Nitroaniline	40.000	53.666	-34.2#	138	0.00
54 P	2,4-Dinitrophenol	40.000	62.519	-56.3#	171	0.00
55	Dibenzofuran	40.000	40.924	-2.3	110	0.00
56 P	4-Nitrophenol	40.000	54.689	-36.7#	142	0.00
57	2,4-Dinitrotoluene	40.000	63.963	-59.9#	162	0.00
58	Fluorene	40.000	41.680	-4.2	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	49.186	-23.0	130	0.00
60	Diethylphthalate	40.000	42.837	-7.1	115	0.00
61	4-Chlorophenyl-phenylether	40.000	43.382	-8.5	115	0.00
62	4-Nitroaniline	40.000	54.083	-35.2#	141	0.00
63	Azobenzene	40.000	38.339	4.2	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	58.881	-47.2#	194	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.802	8.0	114	0.00
67	4-Bromophenyl-phenylether	40.000	39.376	1.6	121	0.00
68	Hexachlorobenzene	40.000	39.011	2.5	122	0.00
69	Atrazine	40.000	39.320	1.7	127	0.00
70 C	Pentachlorophenol	40.000	45.972	-14.9	138	0.00
71	Phenanthrene	40.000	38.581	3.5	121	0.00
72	Anthracene	40.000	38.183	4.5	120	0.00
73	Carbazole	40.000	39.335	1.7	124	0.00
74	Di-n-butylphthalate	40.000	39.410	1.5	124	-0.01
75 C	Fluoranthene	40.000	39.417	1.5	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.01
77	Benzydine	40.000	36.011	10.0	109	-0.01
78	Pyrene	40.000	39.889	0.3	124	0.00
79 S	Terphenyl-d14	80.000	79.964	0.0	124	-0.01
80	Butylbenzylphthalate	40.000	40.479	-1.2	123	-0.01
81	Benzo(a)anthracene	40.000	38.959	2.6	122	0.00
82	3,3'-Dichlorobenzidine	40.000	37.704	5.7	117	0.00
83	Chrysene	40.000	39.269	1.8	123	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.113	2.2	121	-0.01
85 c	Di-n-octyl phthalate	40.000	37.570	6.1	114	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.342	1.6	121	-0.02
88	Benzo(b)fluoranthene	40.000	38.861	2.8	118	-0.02
89	Benzo(k)fluoranthene	40.000	39.202	2.0	121	-0.02
90 C	Benzo(a)pyrene	40.000	39.116	2.2	119	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.091	2.3	119	-0.02
92	Benzo(g,h,i)perylene	40.000	38.999	2.5	118	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1