

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041321\
 Data File : BG048673.D
 Acq On : 13 Apr 2021 14:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 00:29:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 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	100	-0.02
2	1,4-Dioxane	40.000	41.873	-4.7	113	-0.02
3	Pyridine	40.000	44.596	-11.5	106	0.00
4	n-Nitrosodimethylamine	40.000	53.696	-34.2#	136	0.00
5 S	2-Fluorophenol	80.000	83.882	-4.9	104	0.00
6	Aniline	40.000	40.570	-1.4	105	0.00
7 S	Phenol-d6	80.000	81.676	-2.1	102	0.00
8	2-Chlorophenol	40.000	40.009	-0.0	103	0.00
9	Benzaldehyde	40.000	38.584	3.5	93	0.00
10 C	Phenol	40.000	42.078	-5.2	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.846	2.9	98	0.00
12	1,3-Dichlorobenzene	40.000	40.384	-1.0	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.861	-2.2	105	0.00
14	1,2-Dichlorobenzene	40.000	40.972	-2.4	105	0.00
15	Benzyl Alcohol	40.000	46.088	-15.2	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	45.346	-13.4	110	0.00
17	2-Methylphenol	40.000	41.199	-3.0	104	0.00
18	Hexachloroethane	40.000	40.845	-2.1	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.006	-2.5	105	-0.02
20	3+4-Methylphenols	40.000	40.256	-0.6	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.02
22	Acetophenone	40.000	39.561	1.1	101	0.00
23 S	Nitrobenzene-d5	80.000	86.414	-8.0	107	0.00
24	Nitrobenzene	40.000	43.516	-8.8	109	0.00
25	Isophorone	40.000	40.483	-1.2	102	0.00
26 C	2-Nitrophenol	40.000	41.211	-3.0	110	-0.02
27	2,4-Dimethylphenol	40.000	38.024	4.9	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.770	3.1	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.915	2.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	38.609	3.5	100	-0.02
31	Naphthalene	40.000	39.512	1.2	101	0.00
32	Benzoic acid	40.000	32.726	18.2	87	0.02
33	4-Chloroaniline	40.000	38.929	2.7	98	0.00
34 C	Hexachlorobutadiene	40.000	40.136	-0.3	101	-0.02
35	Caprolactam	40.000	36.230	9.4	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.889	0.3	103	0.00
37	2-Methylnaphthalene	40.000	39.327	1.7	98	0.00
38	1-Methylnaphthalene	40.000	37.369	6.6	97	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.313	-5.8	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.789	10.5	83	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.618	-3.3	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.814	-4.5	96	0.00
44	2,4,5-Trichlorophenol	40.000	43.859	-9.6	101	0.00
45 S	2-Fluorobiphenyl	80.000	84.806	-6.0	102	0.00
46	1,1'-Biphenyl	40.000	41.273	-3.2	100	0.00
47	2-Chloronaphthalene	40.000	41.937	-4.8	101	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.847	-19.6	115	0.00
49	Acenaphthylene	40.000	40.703	-1.8	98	0.00
50	Dimethylphthalate	40.000	41.215	-3.0	100	0.00
51	2,6-Dinitrotoluene	40.000	39.720	0.7	93	0.00
52 C	Acenaphthene	40.000	39.758	0.6	95	0.00
53	3-Nitroaniline	40.000	39.776	0.6	94	0.00
54 P	2,4-Dinitrophenol	40.000	40.817	-2.0	90	0.00
55	Dibenzofuran	40.000	40.144	-0.4	98	0.00
56 P	4-Nitrophenol	40.000	38.819	3.0	90	0.01
57	2,4-Dinitrotoluene	40.000	41.906	-4.8	97	0.00
58	Fluorene	40.000	39.392	1.5	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.899	2.8	91	0.00
60	Diethylphthalate	40.000	40.767	-1.9	96	0.00
61	4-Chlorophenyl-phenylether	40.000	41.261	-3.2	97	0.00
62	4-Nitroaniline	40.000	40.184	-0.5	98	0.00
63	Azobenzene	40.000	42.778	-6.9	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.088	-17.7	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.418	-1.0	96	0.00
67	4-Bromophenyl-phenylether	40.000	42.133	-5.3	100	0.00
68	Hexachlorobenzene	40.000	40.948	-2.4	99	0.00
69	Atrazine	40.000	41.405	-3.5	100	0.00
70 C	Pentachlorophenol	40.000	36.267	9.3	82	0.00
71	Phenanthrene	40.000	40.015	-0.0	95	0.00
72	Anthracene	40.000	39.129	2.2	93	0.00
73	Carbazole	40.000	39.821	0.4	94	0.00
74	Di-n-butylphthalate	40.000	41.030	-2.6	96	0.00
75 C	Fluoranthene	40.000	40.755	-1.9	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzydine	40.000	38.693	3.3	92	0.00
78	Pyrene	40.000	39.772	0.6	96	0.00
79 S	Terphenyl-d14	80.000	83.031	-3.8	100	0.00
80	Butylbenzylphthalate	40.000	41.641	-4.1	96	0.00
81	Benzo(a)anthracene	40.000	39.469	1.3	96	0.00
82	3,3'-Dichlorobenzidine	40.000	39.476	1.3	96	0.00
83	Chrysene	40.000	39.335	1.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.677	-1.7	96	-0.02
85 c	Di-n-octyl phthalate	40.000	39.315	1.7	94	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.075	-2.7	98	0.00
88	Benzo(b)fluoranthene	40.000	42.221	-5.6	99	0.00
89	Benzo(k)fluoranthene	40.000	40.600	-1.5	98	0.00
90 C	Benzo(a)pyrene	40.000	41.486	-3.7	99	0.00
91	Dibenzo(a,h)anthracene	40.000	40.835	-2.1	98	0.00
92	Benzo(g,h,i)perylene	40.000	40.920	-2.3	99	0.00

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