

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060238.D
 Acq On : 4 Jan 2024 10:15
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 10:49:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 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	96	0.00
2	1,4-Dioxane	40.000	36.164	9.6	92	0.00
3	Pyridine	40.000	32.969	17.6	84	0.00
4	n-Nitrosodimethylamine	40.000	36.405	9.0	94	0.00
5 S	2-Fluorophenol	80.000	77.755	2.8	98	0.00
6	Aniline	40.000	39.736	0.7	94	0.00
7 S	Phenol-d6	80.000	79.167	1.0	96	0.00
8	2-Chlorophenol	40.000	39.806	0.5	98	0.00
9	Benzaldehyde	40.000	36.708	8.2	94	0.00
10 C	Phenol	40.000	38.863	2.8	95	0.00
11	bis(2-Chloroethyl)ether	40.000	38.194	4.5	95	0.00
12	1,3-Dichlorobenzene	40.000	38.445	3.9	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.707	3.2	97	0.00
14	1,2-Dichlorobenzene	40.000	38.843	2.9	105	0.00
15	Benzyl Alcohol	40.000	41.360	-3.4	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.786	5.5	103	0.00
17	2-Methylphenol	40.000	40.703	-1.8	106	0.00
18	Hexachloroethane	40.000	41.320	-3.3	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.816	3.0	101	0.00
20	3+4-Methylphenols	40.000	40.415	-1.0	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	38.778	3.1	102	0.00
23 S	Nitrobenzene-d5	80.000	92.787	-16.0	119	0.00
24	Nitrobenzene	40.000	40.878	-2.2	104	0.00
25	Isophorone	40.000	39.157	2.1	101	0.00
26 C	2-Nitrophenol	40.000	46.155	-15.4	114	0.00
27	2,4-Dimethylphenol	40.000	40.285	-0.7	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.848	2.9	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.950	-2.4	102	0.00
30	1,2,4-Trichlorobenzene	40.000	38.676	3.3	100	0.00
31	Naphthalene	40.000	39.610	1.0	104	0.00
32	Benzoic acid	40.000	46.528	-16.3	137	0.00
33	4-Chloroaniline	40.000	41.331	-3.3	104	0.00
34 C	Hexachlorobutadiene	40.000	37.322	6.7	98	0.00
35	Caprolactam	40.000	44.630	-11.6	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.871	-7.2	107	0.00
37	2-Methylnaphthalene	40.000	40.547	-1.4	102	0.00
38	1-Methylnaphthalene	40.000	40.702	-1.8	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.919	5.2	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.684	8.3	94	0.00
42 S	2,4,6-Tribromophenol	80.000	85.943	-7.4	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.413	-6.0	108	0.00
44	2,4,5-Trichlorophenol	40.000	41.262	-3.2	104	0.00
45 S	2-Fluorobiphenyl	80.000	85.181	-6.5	109	0.00
46	1,1'-Biphenyl	40.000	38.833	2.9	99	0.00
47	2-Chloronaphthalene	40.000	39.521	1.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.019	-15.0	113	0.00
49	Acenaphthylene	40.000	40.655	-1.6	103	0.00
50	Dimethylphthalate	40.000	39.843	0.4	101	0.00
51	2,6-Dinitrotoluene	40.000	43.858	-9.6	107	0.00
52 C	Acenaphthene	40.000	39.553	1.1	101	0.00
53	3-Nitroaniline	40.000	44.113	-10.3	106	0.00
54 P	2,4-Dinitrophenol	40.000	43.755	-9.4	124	0.00
55	Dibenzofuran	40.000	38.894	2.8	100	0.00
56 P	4-Nitrophenol	40.000	47.286	-18.2	113	0.00
57	2,4-Dinitrotoluene	40.000	45.073	-12.7	110	0.00
58	Fluorene	40.000	39.791	0.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.453	-3.6	104	0.00
60	Diethylphthalate	40.000	40.408	-1.0	104	0.00
61	4-Chlorophenyl-phenylether	40.000	37.889	5.3	97	0.00
62	4-Nitroaniline	40.000	44.028	-10.1	106	0.00
63	Azobenzene	40.000	40.601	-1.5	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.414	-18.5	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.770	0.6	101	0.00
67	4-Bromophenyl-phenylether	40.000	38.539	3.7	100	0.00
68	Hexachlorobenzene	40.000	38.571	3.6	99	0.00
69	Atrazine	40.000	39.054	2.4	102	0.00
70 C	Pentachlorophenol	40.000	44.839	-12.1	107	0.00
71	Phenanthrene	40.000	39.662	0.8	101	0.00
72	Anthracene	40.000	40.262	-0.7	102	0.00
73	Carbazole	40.000	40.787	-2.0	104	0.00
74	Di-n-butylphthalate	40.000	43.839	-9.6	109	0.00
75 C	Fluoranthene	40.000	39.661	0.8	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzydine	40.000	40.234	-0.6	100	0.00
78	Pyrene	40.000	40.176	-0.4	101	0.00
79 S	Terphenyl-d14	80.000	71.748	10.3	109	0.00
80	Butylbenzylphthalate	40.000	51.544	-28.9#	127	0.00
81	Benzo(a)anthracene	40.000	40.505	-1.3	102	0.00
82	3,3'-Dichlorobenzidine	40.000	42.509	-6.3	106	0.00
83	Chrysene	40.000	40.471	-1.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.501	-23.8	123	0.00
85 c	Di-n-octyl phthalate	40.000	51.269	-28.2#	124	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.031	-0.1	102	0.00
88	Benzo(b)fluoranthene	40.000	40.562	-1.4	104	0.00
89	Benzo(k)fluoranthene	40.000	39.117	2.2	100	0.00
90 C	Benzo(a)pyrene	40.000	40.503	-1.3	104	0.00
91	Dibenzo(a,h)anthracene	40.000	40.066	-0.2	103	0.00
92	Benzo(g,h,i)perylene	40.000	39.869	0.3	103	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1