

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051823\
 Data File : BG057459.D
 Acq On : 18 May 2023 15:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 16:22:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 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	114	0.00
2	1,4-Dioxane	40.000	39.071	2.3	112	0.00
3	Pyridine	40.000	39.739	0.7	108	0.00
4	n-Nitrosodimethylamine	40.000	35.671	10.8	98	0.00
5 S	2-Fluorophenol	80.000	80.871	-1.1	112	0.00
6	Aniline	40.000	39.274	1.8	109	0.00
7 S	Phenol-d6	80.000	81.701	-2.1	114	0.00
8	2-Chlorophenol	40.000	40.720	-1.8	114	0.00
9	Benzaldehyde	40.000	35.495	11.3	103	0.00
10 C	Phenol	40.000	39.827	0.4	109	0.00
11	bis(2-Chloroethyl)ether	40.000	38.945	2.6	110	0.00
12	1,3-Dichlorobenzene	40.000	40.410	-1.0	114	0.00
13 C	1,4-Dichlorobenzene	40.000	41.170	-2.9	115	0.00
14	1,2-Dichlorobenzene	40.000	40.090	-0.2	114	0.00
15	Benzyl Alcohol	40.000	37.469	6.3	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.861	7.8	104	0.00
17	2-Methylphenol	40.000	40.597	-1.5	112	0.00
18	Hexachloroethane	40.000	39.306	1.7	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.883	7.8	104	0.00
20	3+4-Methylphenols	40.000	41.733	-4.3	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.433	3.9	108	0.00
23 S	Nitrobenzene-d5	80.000	76.345	4.6	106	0.00
24	Nitrobenzene	40.000	37.000	7.5	103	0.00
25	Isophorone	40.000	36.406	9.0	103	0.00
26 C	2-Nitrophenol	40.000	42.178	-5.4	116	0.00
27	2,4-Dimethylphenol	40.000	40.590	-1.5	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.211	4.5	107	0.00
29 C	2,4-Dichlorophenol	40.000	42.964	-7.4	119	0.00
30	1,2,4-Trichlorobenzene	40.000	39.952	0.1	114	0.00
31	Naphthalene	40.000	40.019	-0.0	112	0.00
32	Benzoic acid	40.000	36.071	9.8	100	0.00
33	4-Chloroaniline	40.000	40.588	-1.5	111	0.00
34 C	Hexachlorobutadiene	40.000	39.247	1.9	112	0.00
35	Caprolactam	40.000	38.425	3.9	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.979	-2.4	114	0.00
37	2-Methylnaphthalene	40.000	40.871	-2.2	115	0.00
38	1-Methylnaphthalene	40.000	40.580	-1.4	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.635	-6.6	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.694	-6.7	121	0.00
42 S	2,4,6-Tribromophenol	80.000	85.233	-6.5	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.376	-5.9	113	0.00
44	2,4,5-Trichlorophenol	40.000	41.142	-2.9	109	0.00
45 S	2-Fluorobiphenyl	80.000	82.119	-2.6	113	0.00
46	1,1'-Biphenyl	40.000	40.713	-1.8	111	0.00
47	2-Chloronaphthalene	40.000	41.277	-3.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.999	2.5	105	0.00
49	Acenaphthylene	40.000	41.298	-3.2	113	0.00
50	Dimethylphthalate	40.000	38.768	3.1	109	0.00
51	2,6-Dinitrotoluene	40.000	41.960	-4.9	115	0.00
52 C	Acenaphthene	40.000	40.554	-1.4	111	0.00
53	3-Nitroaniline	40.000	40.612	-1.5	112	0.00
54 P	2,4-Dinitrophenol	40.000	34.244	14.4	92	0.00
55	Dibenzofuran	40.000	40.790	-2.0	113	0.00
56 P	4-Nitrophenol	40.000	39.321	1.7	100	0.00
57	2,4-Dinitrotoluene	40.000	41.232	-3.1	113	0.00
58	Fluorene	40.000	40.912	-2.3	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.499	-6.2	114	0.00
60	Diethylphthalate	40.000	38.168	4.6	106	0.00
61	4-Chlorophenyl-phenylether	40.000	40.024	-0.1	110	0.00
62	4-Nitroaniline	40.000	41.277	-3.2	110	0.00
63	Azobenzene	40.000	36.514	8.7	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.764	-9.4	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.670	-1.7	111	0.00
67	4-Bromophenyl-phenylether	40.000	41.588	-4.0	113	0.00
68	Hexachlorobenzene	40.000	42.382	-6.0	116	0.00
69	Atrazine	40.000	41.284	-3.2	113	0.00
70 C	Pentachlorophenol	40.000	36.712	8.2	95	0.00
71	Phenanthrene	40.000	40.608	-1.5	111	0.00
72	Anthracene	40.000	40.269	-0.7	110	0.00
73	Carbazole	40.000	40.207	-0.5	111	0.00
74	Di-n-butylphthalate	40.000	40.709	-1.8	110	0.00
75 C	Fluoranthene	40.000	40.316	-0.8	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzydine	40.000	51.061	-27.7#	167	0.00
78	Pyrene	40.000	39.177	2.1	113	0.00
79 S	Terphenyl-d14	80.000	77.408	3.2	112	0.00
80	Butylbenzylphthalate	40.000	43.044	-7.6	120	0.00
81	Benzo(a)anthracene	40.000	40.072	-0.2	112	0.00
82	3,3'-Dichlorobenzidine	40.000	41.485	-3.7	115	0.00
83	Chrysene	40.000	39.717	0.7	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.468	-3.7	114	0.00
85 c	Di-n-octyl phthalate	40.000	41.707	-4.3	116	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.025	-0.1	117	-0.01
88	Benzo(b)fluoranthene	40.000	40.052	-0.1	117	0.00
89	Benzo(k)fluoranthene	40.000	37.750	5.6	110	0.00
90 C	Benzo(a)pyrene	40.000	39.206	2.0	115	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.806	0.5	116	-0.01
92	Benzo(g,h,i)perylene	40.000	40.543	-1.4	119	-0.02

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