

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057495.D
 Acq On : 22 May 2023 15:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 16:28:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 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	124	0.00
2	1,4-Dioxane	40.000	34.648	13.4	108	0.00
3	Pyridine	40.000	34.078	14.8	101	0.00
4	n-Nitrosodimethylamine	40.000	33.276	16.8	99	0.00
5 S	2-Fluorophenol	80.000	76.977	3.8	116	0.00
6	Aniline	40.000	38.680	3.3	117	0.00
7 S	Phenol-d6	80.000	79.896	0.1	121	0.00
8	2-Chlorophenol	40.000	40.908	-2.3	125	0.00
9	Benzaldehyde	40.000	36.193	9.5	114	0.00
10 C	Phenol	40.000	39.264	1.8	117	0.00
11	bis(2-Chloroethyl)ether	40.000	39.511	1.2	121	0.00
12	1,3-Dichlorobenzene	40.000	39.657	0.9	122	0.00
13 C	1,4-Dichlorobenzene	40.000	40.374	-0.9	123	0.00
14	1,2-Dichlorobenzene	40.000	40.233	-0.6	125	0.00
15	Benzyl Alcohol	40.000	39.582	1.0	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.485	6.3	115	0.00
17	2-Methylphenol	40.000	41.084	-2.7	124	0.00
18	Hexachloroethane	40.000	39.986	0.0	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.471	3.8	118	0.00
20	3+4-Methylphenols	40.000	41.726	-4.3	127	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	38.814	3.0	121	0.00
23 S	Nitrobenzene-d5	80.000	75.477	5.7	115	0.00
24	Nitrobenzene	40.000	37.339	6.7	114	0.00
25	Isophorone	40.000	38.235	4.4	119	0.00
26 C	2-Nitrophenol	40.000	43.546	-8.9	132	0.00
27	2,4-Dimethylphenol	40.000	41.934	-4.8	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.150	2.1	121	0.00
29 C	2,4-Dichlorophenol	40.000	42.898	-7.2	131	0.00
30	1,2,4-Trichlorobenzene	40.000	40.831	-2.1	128	0.00
31	Naphthalene	40.000	40.286	-0.7	124	0.00
32	Benzoic acid	40.000	40.196	-0.5	125	0.00
33	4-Chloroaniline	40.000	41.568	-3.9	125	0.00
34 C	Hexachlorobutadiene	40.000	40.115	-0.3	126	0.00
35	Caprolactam	40.000	42.025	-5.1	126	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.558	-6.4	131	0.01
37	2-Methylnaphthalene	40.000	41.746	-4.4	129	0.00
38	1-Methylnaphthalene	40.000	41.330	-3.3	128	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.797	-2.0	128	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.535	-3.8	135	0.00
42 S	2,4,6-Tribromophenol	80.000	88.387	-10.5	141	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.379	-5.9	130	0.00
44	2,4,5-Trichlorophenol	40.000	42.982	-7.5	132	0.00
45 S	2-Fluorobiphenyl	80.000	80.311	-0.4	128	0.00
46	1,1'-Biphenyl	40.000	40.227	-0.6	127	0.00
47	2-Chloronaphthalene	40.000	40.421	-1.1	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.478	-1.2	126	0.00
49	Acenaphthylene	40.000	40.679	-1.7	128	0.00
50	Dimethylphthalate	40.000	38.668	3.3	126	0.00
51	2,6-Dinitrotoluene	40.000	42.055	-5.1	133	0.00
52 C	Acenaphthene	40.000	40.220	-0.5	127	0.01
53	3-Nitroaniline	40.000	40.144	-0.4	128	0.00
54 P	2,4-Dinitrophenol	40.000	44.223	-10.6	143	0.01
55	Dibenzofuran	40.000	40.468	-1.2	129	0.00
56 P	4-Nitrophenol	40.000	41.032	-2.6	121	0.00
57	2,4-Dinitrotoluene	40.000	41.888	-4.7	133	0.00
58	Fluorene	40.000	40.221	-0.6	129	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.252	-5.6	131	0.01
60	Diethylphthalate	40.000	38.383	4.0	123	0.00
61	4-Chlorophenyl-phenylether	40.000	40.241	-0.6	128	0.00
62	4-Nitroaniline	40.000	40.567	-1.4	125	0.01
63	Azobenzene	40.000	37.087	7.3	118	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.009	-12.5	132	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.997	-2.5	129	0.00
67	4-Bromophenyl-phenylether	40.000	41.100	-2.8	130	0.00
68	Hexachlorobenzene	40.000	42.963	-7.4	137	0.00
69	Atrazine	40.000	41.328	-3.3	131	0.00
70 C	Pentachlorophenol	40.000	42.685	-6.7	128	0.00
71	Phenanthrene	40.000	40.436	-1.1	128	0.00
72	Anthracene	40.000	40.504	-1.3	128	0.00
73	Carbazole	40.000	40.385	-1.0	129	0.00
74	Di-n-butylphthalate	40.000	41.634	-4.1	130	0.00
75 C	Fluoranthene	40.000	38.841	2.9	123	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.01
77	Benzidine	40.000	42.606	-6.5	143	0.00
78	Pyrene	40.000	41.450	-3.6	123	0.00
79 S	Terphenyl-d14	80.000	81.990	-2.5	122	0.00
80	Butylbenzylphthalate	40.000	46.054	-15.1	132	0.00
81	Benzo(a)anthracene	40.000	40.615	-1.5	117	0.01
82	3,3'-Dichlorobenzidine	40.000	41.688	-4.2	119	0.00
83	Chrysene	40.000	40.391	-1.0	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.262	-10.7	126	0.00
85 c	Di-n-octyl phthalate	40.000	44.105	-10.3	126	0.00
86 I	Perylene-d12	20.000	20.000	0.0	121	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	40.175	-0.4	118	0.02
88	Benzo(b)fluoranthene	40.000	39.268	1.8	115	0.02
89	Benzo(k)fluoranthene	40.000	39.066	2.3	115	0.02
90 C	Benzo(a)pyrene	40.000	39.457	1.4	117	0.01
91	Dibenzo(a,h)anthracene	40.000	40.607	-1.5	119	0.03
92	Benzo(g,h,i)perylene	40.000	40.361	-0.9	119	0.03

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