

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057536.D
 Acq On : 24 May 2023 15:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 02:24:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 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	129	0.00
2	1,4-Dioxane	40.000	36.237	9.4	117	0.00
3	Pyridine	40.000	36.333	9.2	112	0.00
4	n-Nitrosodimethylamine	40.000	33.355	16.6	103	0.00
5 S	2-Fluorophenol	80.000	79.856	0.2	125	0.00
6	Aniline	40.000	38.847	2.9	121	0.00
7 S	Phenol-d6	80.000	81.592	-2.0	128	0.00
8	2-Chlorophenol	40.000	40.520	-1.3	128	0.00
9	Benzaldehyde	40.000	36.831	7.9	120	0.00
10 C	Phenol	40.000	40.072	-0.2	124	0.00
11	bis(2-Chloroethyl)ether	40.000	38.964	2.6	124	0.00
12	1,3-Dichlorobenzene	40.000	41.130	-2.8	131	0.00
13 C	1,4-Dichlorobenzene	40.000	41.126	-2.8	129	0.00
14	1,2-Dichlorobenzene	40.000	41.278	-3.2	133	0.00
15	Benzyl Alcohol	40.000	37.775	5.6	114	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.451	6.4	119	0.00
17	2-Methylphenol	40.000	40.980	-2.4	128	0.00
18	Hexachloroethane	40.000	39.694	0.8	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.520	8.7	116	0.00
20	3+4-Methylphenols	40.000	41.745	-4.4	131	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.00
22	Acetophenone	40.000	38.114	4.7	121	0.00
23 S	Nitrobenzene-d5	80.000	75.963	5.0	119	0.00
24	Nitrobenzene	40.000	36.750	8.1	115	0.00
25	Isophorone	40.000	36.382	9.0	116	0.00
26 C	2-Nitrophenol	40.000	42.821	-7.1	133	0.00
27	2,4-Dimethylphenol	40.000	40.758	-1.9	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.407	4.0	121	0.00
29 C	2,4-Dichlorophenol	40.000	41.616	-4.0	130	0.00
30	1,2,4-Trichlorobenzene	40.000	39.436	1.4	126	0.00
31	Naphthalene	40.000	39.969	0.1	126	0.00
32	Benzoic acid	40.000	38.127	4.7	120	0.00
33	4-Chloroaniline	40.000	40.180	-0.4	124	0.00
34 C	Hexachlorobutadiene	40.000	38.667	3.3	125	0.00
35	Caprolactam	40.000	41.566	-3.9	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.197	-3.0	130	0.00
37	2-Methylnaphthalene	40.000	39.815	0.5	126	0.00
38	1-Methylnaphthalene	40.000	39.673	0.8	126	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.735	0.7	122	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.107	-10.3	141	0.00
42 S	2,4,6-Tribromophenol	80.000	88.410	-10.5	138	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.508	-3.8	125	0.00
44	2,4,5-Trichlorophenol	40.000	39.798	0.5	119	0.00
45 S	2-Fluorobiphenyl	80.000	78.983	1.3	123	0.00
46	1,1'-Biphenyl	40.000	40.147	-0.4	124	0.00
47	2-Chloronaphthalene	40.000	40.449	-1.1	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.265	-0.7	122	0.00
49	Acenaphthylene	40.000	40.702	-1.8	125	0.00
50	Dimethylphthalate	40.000	38.745	3.1	123	0.00
51	2,6-Dinitrotoluene	40.000	42.589	-6.5	131	0.00
52 C	Acenaphthene	40.000	40.152	-0.4	124	0.00
53	3-Nitroaniline	40.000	40.696	-1.7	126	0.00
54 P	2,4-Dinitrophenol	40.000	45.965	-14.9	146	0.00
55	Dibenzofuran	40.000	39.903	0.2	124	0.00
56 P	4-Nitrophenol	40.000	41.340	-3.4	119	0.00
57	2,4-Dinitrotoluene	40.000	43.120	-7.8	133	0.00
58	Fluorene	40.000	40.159	-0.4	125	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.944	-2.4	124	0.00
60	Diethylphthalate	40.000	39.492	1.3	124	0.00
61	4-Chlorophenyl-phenylether	40.000	39.416	1.5	122	0.00
62	4-Nitroaniline	40.000	42.951	-7.4	130	0.00
63	Azobenzene	40.000	37.122	7.2	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.498	-11.2	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.069	-0.2	127	0.00
67	4-Bromophenyl-phenylether	40.000	39.726	0.7	126	0.00
68	Hexachlorobenzene	40.000	41.718	-4.3	133	0.00
69	Atrazine	40.000	42.396	-6.0	135	0.00
70 C	Pentachlorophenol	40.000	41.118	-2.8	124	0.00
71	Phenanthrene	40.000	40.606	-1.5	129	0.00
72	Anthracene	40.000	40.775	-1.9	129	0.00
73	Carbazole	40.000	41.269	-3.2	132	0.00
74	Di-n-butylphthalate	40.000	43.308	-8.3	136	0.00
75 C	Fluoranthene	40.000	39.761	0.6	126	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
77	Benzydine	40.000	39.318	1.7	139	0.00
78	Pyrene	40.000	40.490	-1.2	126	0.00
79 S	Terphenyl-d14	80.000	80.197	-0.2	126	0.00
80	Butylbenzylphthalate	40.000	46.040	-15.1	139	0.00
81	Benzo(a)anthracene	40.000	39.940	0.2	121	0.00
82	3,3'-Dichlorobenzidine	40.000	41.242	-3.1	124	0.00
83	Chrysene	40.000	40.047	-0.1	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.129	-10.3	132	0.00
85 c	Di-n-octyl phthalate	40.000	43.759	-9.4	132	0.00
86 I	Perylene-d12	20.000	20.000	0.0	125	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.346	-0.9	123	-0.01
88	Benzo(b)fluoranthene	40.000	39.745	0.6	121	0.00
89	Benzo(k)fluoranthene	40.000	38.289	4.3	117	-0.01
90 C	Benzo(a)pyrene	40.000	39.494	1.3	121	0.00
91	Dibenzo(a,h)anthracene	40.000	40.704	-1.8	124	0.00
92	Benzo(g,h,i)perylene	40.000	40.787	-2.0	125	-0.01

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