

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057430.D
 Acq On : 13 May 2023 6:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 07:24:04 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	120	0.00
2	1,4-Dioxane	40.000	35.915	10.2	108	0.00
3	Pyridine	40.000	37.384	6.5	107	0.00
4	n-Nitrosodimethylamine	40.000	34.919	12.7	100	0.00
5 S	2-Fluorophenol	80.000	76.363	4.5	111	0.00
6	Aniline	40.000	38.348	4.1	111	0.00
7 S	Phenol-d6	80.000	78.402	2.0	114	0.00
8	2-Chlorophenol	40.000	38.663	3.3	114	0.00
9	Benzaldehyde	40.000	36.950	7.6	112	0.00
10 C	Phenol	40.000	38.664	3.3	111	0.00
11	bis(2-Chloroethyl)ether	40.000	37.283	6.8	110	0.00
12	1,3-Dichlorobenzene	40.000	38.686	3.3	114	0.00
13 C	1,4-Dichlorobenzene	40.000	39.221	1.9	114	0.00
14	1,2-Dichlorobenzene	40.000	38.488	3.8	115	0.00
15	Benzyl Alcohol	40.000	37.760	5.6	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.330	11.7	104	-0.01
17	2-Methylphenol	40.000	39.784	0.5	115	0.00
18	Hexachloroethane	40.000	37.941	5.1	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.337	9.2	107	0.00
20	3+4-Methylphenols	40.000	40.219	-0.5	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	37.563	6.1	110	0.00
23 S	Nitrobenzene-d5	80.000	75.483	5.6	109	0.00
24	Nitrobenzene	40.000	37.719	5.7	109	0.00
25	Isophorone	40.000	36.601	8.5	107	0.00
26 C	2-Nitrophenol	40.000	41.394	-3.5	119	0.00
27	2,4-Dimethylphenol	40.000	40.954	-2.4	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.577	8.6	107	0.00
29 C	2,4-Dichlorophenol	40.000	41.627	-4.1	120	0.00
30	1,2,4-Trichlorobenzene	40.000	39.008	2.5	115	0.00
31	Naphthalene	40.000	38.722	3.2	113	0.00
32	Benzoic acid	40.000	38.970	2.6	114	0.00
33	4-Chloroaniline	40.000	40.312	-0.8	115	0.00
34 C	Hexachlorobutadiene	40.000	38.814	3.0	116	0.00
35	Caprolactam	40.000	39.517	1.2	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.446	-3.6	120	0.00
37	2-Methylnaphthalene	40.000	40.420	-1.1	118	0.00
38	1-Methylnaphthalene	40.000	39.963	0.1	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.332	-0.8	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.939	-2.3	123	0.00
42 S	2,4,6-Tribromophenol	80.000	85.341	-6.7	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.108	-2.8	117	0.00
44	2,4,5-Trichlorophenol	40.000	40.907	-2.3	116	0.00
45 S	2-Fluorobiphenyl	80.000	79.475	0.7	117	0.00
46	1,1'-Biphenyl	40.000	39.639	0.9	116	0.00
47	2-Chloronaphthalene	40.000	39.560	1.1	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.861	0.3	115	0.00
49	Acenaphthylene	40.000	39.871	0.3	117	0.00
50	Dimethylphthalate	40.000	37.480	6.3	113	0.00
51	2,6-Dinitrotoluene	40.000	41.738	-4.3	122	0.00
52 C	Acenaphthene	40.000	39.029	2.4	114	0.00
53	3-Nitroaniline	40.000	39.161	2.1	116	0.00
54 P	2,4-Dinitrophenol	40.000	40.047	-0.1	118	0.00
55	Dibenzofuran	40.000	39.745	0.6	118	0.00
56 P	4-Nitrophenol	40.000	38.854	2.9	106	0.00
57	2,4-Dinitrotoluene	40.000	40.710	-1.8	120	0.00
58	Fluorene	40.000	39.503	1.2	117	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.536	-1.3	116	0.00
60	Diethylphthalate	40.000	37.713	5.7	112	0.00
61	4-Chlorophenyl-phenylether	40.000	39.330	1.7	116	0.00
62	4-Nitroaniline	40.000	39.937	0.2	115	0.00
63	Azobenzene	40.000	35.780	10.5	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.816	-9.5	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.275	1.8	116	0.00
67	4-Bromophenyl-phenylether	40.000	39.792	0.5	118	0.00
68	Hexachlorobenzene	40.000	41.161	-2.9	123	0.00
69	Atrazine	40.000	39.214	2.0	117	0.00
70 C	Pentachlorophenol	40.000	39.711	0.7	112	0.00
71	Phenanthrene	40.000	39.041	2.4	117	0.00
72	Anthracene	40.000	39.260	1.9	116	0.00
73	Carbazole	40.000	38.966	2.6	117	0.00
74	Di-n-butylphthalate	40.000	39.303	1.7	116	0.00
75 C	Fluoranthene	40.000	39.218	2.0	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	26.494	33.8#	92	0.00
78	Pyrene	40.000	38.882	2.8	119	0.00
79 S	Terphenyl-d14	80.000	76.091	4.9	117	0.00
80	Butylbenzylphthalate	40.000	42.527	-6.3	125	0.00
81	Benzo(a)anthracene	40.000	39.170	2.1	116	0.00
82	3,3'-Dichlorobenzidine	40.000	40.483	-1.2	118	0.00
83	Chrysene	40.000	39.248	1.9	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.776	-1.9	119	-0.01
85 c	Di-n-octyl phthalate	40.000	41.630	-4.1	123	0.00
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	39.005	2.5	121	-0.02
88	Benzo(b)fluoranthene	40.000	38.622	3.4	120	0.00
89	Benzo(k)fluoranthene	40.000	37.608	6.0	117	-0.01
90 C	Benzo(a)pyrene	40.000	38.215	4.5	119	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.797	3.0	120	-0.01
92	Benzo(g,h,i)perylene	40.000	38.895	2.8	121	-0.02

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