

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051823\
 Data File : BG057454.D
 Acq On : 18 May 2023 9:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 10:20:00 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	108	0.00
2	1,4-Dioxane	40.000	38.339	4.2	104	0.00
3	Pyridine	40.000	38.235	4.4	99	0.00
4	n-Nitrosodimethylamine	40.000	34.776	13.1	90	0.00
5 S	2-Fluorophenol	80.000	79.859	0.2	105	0.00
6	Aniline	40.000	37.835	5.4	99	0.00
7 S	Phenol-d6	80.000	78.832	1.5	104	0.00
8	2-Chlorophenol	40.000	39.145	2.1	104	0.00
9	Benzaldehyde	40.000	35.368	11.6	98	0.00
10 C	Phenol	40.000	38.248	4.4	100	0.00
11	bis(2-Chloroethyl)ether	40.000	36.982	7.5	99	0.00
12	1,3-Dichlorobenzene	40.000	38.854	2.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.575	-1.4	107	0.00
14	1,2-Dichlorobenzene	40.000	40.050	-0.1	108	0.00
15	Benzyl Alcohol	40.000	36.190	9.5	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.121	12.2	94	0.00
17	2-Methylphenol	40.000	39.472	1.3	103	0.00
18	Hexachloroethane	40.000	38.185	4.5	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.966	12.6	93	0.00
20	3+4-Methylphenols	40.000	39.202	2.0	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	38.467	3.8	98	0.00
23 S	Nitrobenzene-d5	80.000	75.461	5.7	95	0.00
24	Nitrobenzene	40.000	37.670	5.8	95	0.00
25	Isophorone	40.000	36.346	9.1	93	0.00
26 C	2-Nitrophenol	40.000	43.092	-7.7	108	0.00
27	2,4-Dimethylphenol	40.000	41.310	-3.3	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.736	5.7	96	0.00
29 C	2,4-Dichlorophenol	40.000	42.460	-6.2	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.369	-0.9	104	0.00
31	Naphthalene	40.000	40.034	-0.1	101	0.00
32	Benzoic acid	40.000	36.753	8.1	93	0.00
33	4-Chloroaniline	40.000	40.558	-1.4	101	0.00
34 C	Hexachlorobutadiene	40.000	40.347	-0.9	105	0.00
35	Caprolactam	40.000	39.196	2.0	96	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.692	-4.2	105	0.00
37	2-Methylnaphthalene	40.000	40.385	-1.0	103	0.00
38	1-Methylnaphthalene	40.000	40.296	-0.7	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.097	-5.2	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.433	-3.6	106	0.00
42 S	2,4,6-Tribromophenol	80.000	84.587	-5.7	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.988	-5.0	101	0.00
44	2,4,5-Trichlorophenol	40.000	40.144	-0.4	97	0.00
45 S	2-Fluorobiphenyl	80.000	81.579	-2.0	102	0.00
46	1,1'-Biphenyl	40.000	40.968	-2.4	102	0.00
47	2-Chloronaphthalene	40.000	40.893	-2.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.475	1.3	96	0.00
49	Acenaphthylene	40.000	40.945	-2.4	101	0.00
50	Dimethylphthalate	40.000	38.026	4.9	97	0.00
51	2,6-Dinitrotoluene	40.000	40.812	-2.0	101	0.00
52 C	Acenaphthene	40.000	39.866	0.3	99	0.00
53	3-Nitroaniline	40.000	40.209	-0.5	100	0.00
54 P	2,4-Dinitrophenol	40.000	32.228	19.4	78	0.00
55	Dibenzofuran	40.000	40.281	-0.7	101	0.00
56 P	4-Nitrophenol	40.000	40.471	-1.2	94	0.00
57	2,4-Dinitrotoluene	40.000	40.819	-2.0	101	0.00
58	Fluorene	40.000	40.594	-1.5	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.135	-5.3	102	0.00
60	Diethylphthalate	40.000	37.852	5.4	95	0.00
61	4-Chlorophenyl-phenylether	40.000	39.522	1.2	99	0.00
62	4-Nitroaniline	40.000	40.989	-2.5	100	0.00
63	Azobenzene	40.000	36.306	9.2	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.096	-5.2	98	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.280	-0.7	100	0.00
67	4-Bromophenyl-phenylether	40.000	41.294	-3.2	103	0.00
68	Hexachlorobenzene	40.000	42.122	-5.3	106	0.00
69	Atrazine	40.000	41.498	-3.7	104	0.00
70 C	Pentachlorophenol	40.000	36.772	8.1	87	0.00
71	Phenanthrene	40.000	40.366	-0.9	102	0.00
72	Anthracene	40.000	40.494	-1.2	101	0.00
73	Carbazole	40.000	40.581	-1.5	102	0.00
74	Di-n-butylphthalate	40.000	41.284	-3.2	102	0.00
75 C	Fluoranthene	40.000	40.967	-2.4	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzydine	40.000	35.128	12.2	105	0.00
78	Pyrene	40.000	39.324	1.7	103	0.00
79 S	Terphenyl-d14	80.000	77.335	3.3	102	0.00
80	Butylbenzylphthalate	40.000	42.594	-6.5	108	0.00
81	Benzo(a)anthracene	40.000	40.326	-0.8	103	0.00
82	3,3'-Dichlorobenzidine	40.000	40.146	-0.4	101	0.00
83	Chrysene	40.000	39.837	0.4	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.644	-4.1	105	0.00
85 c	Di-n-octyl phthalate	40.000	42.637	-6.6	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.875	0.3	107	-0.02
88	Benzo(b)fluoranthene	40.000	38.625	3.4	104	0.00
89	Benzo(k)fluoranthene	40.000	38.784	3.0	105	0.00
90 C	Benzo(a)pyrene	40.000	38.727	3.2	105	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.616	1.0	106	-0.02
92	Benzo(g,h,i)perylene	40.000	39.868	0.3	108	-0.03

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