

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
 Data File : BG058618.D
 Acq On : 7 Aug 2023 8:46
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 12:43:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 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	95	0.00
2	1,4-Dioxane	40.000	36.356	9.1	87	0.00
3	Pyridine	40.000	39.247	1.9	92	0.00
4	n-Nitrosodimethylamine	40.000	39.348	1.6	93	0.00
5 S	2-Fluorophenol	80.000	76.524	4.3	90	0.00
6	Aniline	40.000	40.094	-0.2	92	0.00
7 S	Phenol-d6	80.000	80.261	-0.3	94	0.00
8	2-Chlorophenol	40.000	39.115	2.2	93	0.00
9	Benzaldehyde	40.000	37.166	7.1	92	0.00
10 C	Phenol	40.000	39.733	0.7	92	0.00
11	bis(2-Chloroethyl)ether	40.000	38.335	4.2	92	0.00
12	1,3-Dichlorobenzene	40.000	37.142	7.1	89	0.00
13 C	1,4-Dichlorobenzene	40.000	37.600	6.0	89	0.00
14	1,2-Dichlorobenzene	40.000	37.761	5.6	90	0.00
15	Benzyl Alcohol	40.000	44.154	-10.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.944	0.1	95	0.00
17	2-Methylphenol	40.000	39.377	1.6	93	0.00
18	Hexachloroethane	40.000	38.392	4.0	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.155	-2.9	98	0.00
20	3+4-Methylphenols	40.000	41.751	-4.4	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	38.574	3.6	96	0.00
23 S	Nitrobenzene-d5	80.000	77.034	3.7	96	0.00
24	Nitrobenzene	40.000	37.961	5.1	94	0.00
25	Isophorone	40.000	39.513	1.2	99	0.00
26 C	2-Nitrophenol	40.000	39.850	0.4	96	0.00
27	2,4-Dimethylphenol	40.000	39.380	1.5	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.793	3.0	95	0.00
29 C	2,4-Dichlorophenol	40.000	38.783	3.0	95	0.00
30	1,2,4-Trichlorobenzene	40.000	37.302	6.7	93	0.00
31	Naphthalene	40.000	37.749	5.6	95	0.00
32	Benzoic acid	40.000	41.707	-4.3	101	0.00
33	4-Chloroaniline	40.000	41.764	-4.4	99	0.00
34 C	Hexachlorobutadiene	40.000	36.477	8.8	92	0.00
35	Caprolactam	40.000	43.969	-9.9	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.490	-1.2	99	0.00
37	2-Methylnaphthalene	40.000	38.777	3.1	97	0.00
38	1-Methylnaphthalene	40.000	38.723	3.2	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.034	9.9	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.401	14.0	92	0.00
42 S	2,4,6-Tribromophenol	80.000	78.280	2.1	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.896	5.3	99	0.00
44	2,4,5-Trichlorophenol	40.000	37.931	5.2	101	0.00
45 S	2-Fluorobiphenyl	80.000	72.258	9.7	98	0.00
46	1,1'-Biphenyl	40.000	37.076	7.3	100	0.00
47	2-Chloronaphthalene	40.000	37.015	7.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.683	-1.7	104	0.00
49	Acenaphthylene	40.000	37.676	5.8	100	0.00
50	Dimethylphthalate	40.000	39.427	1.4	106	0.00
51	2,6-Dinitrotoluene	40.000	39.794	0.5	105	0.00
52 C	Acenaphthene	40.000	37.628	5.9	101	0.00
53	3-Nitroaniline	40.000	41.430	-3.6	105	0.00
54 P	2,4-Dinitrophenol	40.000	42.196	-5.5	116	0.00
55	Dibenzofuran	40.000	37.827	5.4	102	0.00
56 P	4-Nitrophenol	40.000	42.177	-5.4	108	0.01
57	2,4-Dinitrotoluene	40.000	41.983	-5.0	109	0.00
58	Fluorene	40.000	38.416	4.0	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.078	2.3	103	0.00
60	Diethylphthalate	40.000	40.037	-0.1	107	0.00
61	4-Chlorophenyl-phenylether	40.000	38.625	3.4	104	0.00
62	4-Nitroaniline	40.000	45.343	-13.4	112	0.00
63	Azobenzene	40.000	39.531	1.2	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.001	-5.0	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.413	6.5	106	0.00
67	4-Bromophenyl-phenylether	40.000	37.105	7.2	105	0.00
68	Hexachlorobenzene	40.000	36.889	7.8	106	0.00
69	Atrazine	40.000	39.224	1.9	111	0.00
70 C	Pentachlorophenol	40.000	40.155	-0.4	107	0.00
71	Phenanthrene	40.000	37.303	6.7	106	0.00
72	Anthracene	40.000	37.702	5.7	107	0.00
73	Carbazole	40.000	39.751	0.6	109	0.00
74	Di-n-butylphthalate	40.000	40.428	-1.1	112	0.00
75 C	Fluoranthene	40.000	39.129	2.2	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzydine	40.000	54.217	-35.5#	128	0.00
78	Pyrene	40.000	37.855	5.4	109	0.00
79 S	Terphenyl-d14	80.000	75.198	6.0	109	0.00
80	Butylbenzylphthalate	40.000	40.124	-0.3	113	0.00
81	Benzo(a)anthracene	40.000	38.406	4.0	110	0.00
82	3,3'-Dichlorobenzidine	40.000	40.810	-2.0	114	0.00
83	Chrysene	40.000	38.257	4.4	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.283	1.8	111	0.00
85 c	Di-n-octyl phthalate	40.000	39.745	0.6	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.913	2.7	109	0.02
88	Benzo(b)fluoranthene	40.000	38.817	3.0	108	0.00
89	Benzo(k)fluoranthene	40.000	38.831	2.9	110	0.00
90 C	Benzo(a)pyrene	40.000	39.108	2.2	110	0.00
91	Dibenzo(a,h)anthracene	40.000	38.904	2.7	109	0.02
92	Benzo(g,h,i)perylene	40.000	38.724	3.2	109	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0