

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056324.D
 Acq On : 18 Jan 2023 11:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:29:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 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	115	0.00
2	1,4-Dioxane	40.000	40.117	-0.3	110	0.00
3	Pyridine	40.000	39.253	1.9	109	0.00
4	n-Nitrosodimethylamine	40.000	39.662	0.8	108	0.00
5 S	2-Fluorophenol	80.000	84.480	-5.6	121	0.00
6	Aniline	40.000	39.258	1.9	111	0.00
7 S	Phenol-d6	80.000	79.320	0.9	110	0.00
8	2-Chlorophenol	40.000	43.456	-8.6	122	0.00
9	Benzaldehyde	40.000	35.182	12.0	103	0.00
10 C	Phenol	40.000	39.770	0.6	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.620	-1.5	116	0.00
12	1,3-Dichlorobenzene	40.000	42.259	-5.6	122	0.00
13 C	1,4-Dichlorobenzene	40.000	42.594	-6.5	121	0.00
14	1,2-Dichlorobenzene	40.000	42.520	-6.3	121	0.00
15	Benzyl Alcohol	40.000	39.259	1.9	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	51.007	-27.5#	146	0.00
17	2-Methylphenol	40.000	40.573	-1.4	112	0.00
18	Hexachloroethane	40.000	43.204	-8.0	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.284	6.8	106	0.00
20	3+4-Methylphenols	40.000	39.322	1.7	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.750	0.6	108	0.00
23 S	Nitrobenzene-d5	80.000	80.725	-0.9	110	0.00
24	Nitrobenzene	40.000	40.809	-2.0	112	0.00
25	Isophorone	40.000	37.858	5.4	104	0.00
26 C	2-Nitrophenol	40.000	42.492	-6.2	116	0.00
27	2,4-Dimethylphenol	40.000	40.227	-0.6	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.054	-2.6	114	0.00
29 C	2,4-Dichlorophenol	40.000	40.732	-1.8	108	0.00
30	1,2,4-Trichlorobenzene	40.000	40.476	-1.2	112	0.00
31	Naphthalene	40.000	41.795	-4.5	116	0.00
32	Benzoic acid	40.000	37.493	6.3	98	0.00
33	4-Chloroaniline	40.000	39.188	2.0	107	0.00
34 C	Hexachlorobutadiene	40.000	40.983	-2.5	110	0.00
35	Caprolactam	40.000	36.763	8.1	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.118	4.7	105	0.00
37	2-Methylnaphthalene	40.000	39.229	1.9	107	0.00
38	1-Methylnaphthalene	40.000	38.832	2.9	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.246	-5.6	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.427	-3.6	99	0.00
42 S	2,4,6-Tribromophenol	80.000	79.907	0.1	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.662	-4.2	102	0.00
44	2,4,5-Trichlorophenol	40.000	40.698	-1.7	101	0.00
45 S	2-Fluorobiphenyl	80.000	82.673	-3.3	103	0.00
46	1,1'-Biphenyl	40.000	41.721	-4.3	104	0.00
47	2-Chloronaphthalene	40.000	41.281	-3.2	103	0.00

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48	2-Nitroaniline	40.000	42.372	-5.9	106	0.00
49	Acenaphthylene	40.000	40.367	-0.9	101	0.00
50	Dimethylphthalate	40.000	38.798	3.0	98	0.00
51	2,6-Dinitrotoluene	40.000	39.717	0.7	102	0.00
52 C	Acenaphthene	40.000	40.940	-2.3	102	0.00
53	3-Nitroaniline	40.000	39.969	0.1	100	0.00
54 P	2,4-Dinitrophenol	40.000	38.133	4.7	91	0.00
55	Dibenzofuran	40.000	39.597	1.0	98	0.00
56 P	4-Nitrophenol	40.000	39.376	1.6	96	0.00
57	2,4-Dinitrotoluene	40.000	39.325	1.7	97	0.00
58	Fluorene	40.000	38.604	3.5	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.852	5.4	95	0.00
60	Diethylphthalate	40.000	38.471	3.8	97	0.00
61	4-Chlorophenyl-phenylether	40.000	38.737	3.2	97	0.00
62	4-Nitroaniline	40.000	39.291	1.8	97	0.00
63	Azobenzene	40.000	38.766	3.1	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.858	-7.1	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.405	-6.0	97	0.00
67	4-Bromophenyl-phenylether	40.000	42.370	-5.9	97	0.00
68	Hexachlorobenzene	40.000	42.082	-5.2	96	0.00
69	Atrazine	40.000	41.232	-3.1	92	0.00
70 C	Pentachlorophenol	40.000	39.657	0.9	88	0.00
71	Phenanthrene	40.000	40.786	-2.0	93	0.00
72	Anthracene	40.000	40.571	-1.4	93	0.00
73	Carbazole	40.000	40.180	-0.4	92	0.00
74	Di-n-butylphthalate	40.000	42.151	-5.4	96	0.00
75 C	Fluoranthene	40.000	37.494	6.3	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	35.228	11.9	69	0.00
78	Pyrene	40.000	42.067	-5.2	87	0.00
79 S	Terphenyl-d14	80.000	83.552	-4.4	86	0.00
80	Butylbenzylphthalate	40.000	42.367	-5.9	86	0.00
81	Benzo(a)anthracene	40.000	40.274	-0.7	82	0.00
82	3,3'-Dichlorobenzidine	40.000	40.152	-0.4	80	0.00
83	Chrysene	40.000	40.528	-1.3	82	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.400	-3.5	84	0.00
85 c	Di-n-octyl phthalate	40.000	41.479	-3.7	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.273	-3.2	80	0.01
88	Benzo(b)fluoranthene	40.000	41.085	-2.7	80	0.00
89	Benzo(k)fluoranthene	40.000	40.617	-1.5	80	0.00
90 C	Benzo(a)pyrene	40.000	40.733	-1.8	80	0.00
91	Dibenzo(a,h)anthracene	40.000	41.785	-4.5	82	0.03
92	Benzo(g,h,i)perylene	40.000	41.151	-2.9	80	0.02

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(#) = Out of Range

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