

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055268.D
 Acq On : 25 Oct 2022 8:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 12:39:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 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	43.715	-9.3	115	0.00
3	Pyridine	40.000	44.811	-12.0	110	0.00
4	n-Nitrosodimethylamine	40.000	42.059	-5.1	111	0.00
5 S	2-Fluorophenol	80.000	86.965	-8.7	115	0.00
6	Aniline	40.000	41.846	-4.6	105	0.00
7 S	Phenol-d6	80.000	85.222	-6.5	108	0.00
8	2-Chlorophenol	40.000	42.375	-5.9	110	0.00
9	Benzaldehyde	40.000	37.728	5.7	104	0.00
10 C	Phenol	40.000	42.899	-7.2	110	0.00
11	bis(2-Chloroethyl)ether	40.000	41.251	-3.1	107	0.00
12	1,3-Dichlorobenzene	40.000	42.308	-5.8	111	0.00
13 C	1,4-Dichlorobenzene	40.000	41.671	-4.2	110	0.00
14	1,2-Dichlorobenzene	40.000	41.847	-4.6	109	0.01
15	Benzyl Alcohol	40.000	40.312	-0.8	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.325	1.7	101	0.00
17	2-Methylphenol	40.000	41.446	-3.6	105	0.00
18	Hexachloroethane	40.000	41.891	-4.7	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.582	1.0	99	0.00
20	3+4-Methylphenols	40.000	41.305	-3.3	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	41.566	-3.9	102	0.00
23 S	Nitrobenzene-d5	80.000	82.946	-3.7	102	0.00
24	Nitrobenzene	40.000	41.520	-3.8	102	0.00
25	Isophorone	40.000	40.233	-0.6	97	0.00
26 C	2-Nitrophenol	40.000	42.018	-5.0	101	0.00
27	2,4-Dimethylphenol	40.000	40.808	-2.0	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.373	-3.4	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.862	-4.7	101	0.00
30	1,2,4-Trichlorobenzene	40.000	41.873	-4.7	103	0.00
31	Naphthalene	40.000	41.282	-3.2	101	0.00
32	Benzoic acid	40.000	39.414	1.5	95	-0.02
33	4-Chloroaniline	40.000	40.953	-2.4	98	0.00
34 C	Hexachlorobutadiene	40.000	41.411	-3.5	104	0.00
35	Caprolactam	40.000	42.034	-5.1	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.705	-4.3	98	0.00
37	2-Methylnaphthalene	40.000	40.361	-0.9	98	0.00
38	1-Methylnaphthalene	40.000	40.085	-0.2	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.540	-1.3	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.247	-0.6	97	0.00
42 S	2,4,6-Tribromophenol	80.000	87.939	-9.9	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.033	-5.1	97	0.00
44	2,4,5-Trichlorophenol	40.000	43.570	-8.9	97	0.00
45 S	2-Fluorobiphenyl	80.000	80.736	-0.9	96	0.00
46	1,1'-Biphenyl	40.000	41.311	-3.3	96	0.00
47	2-Chloronaphthalene	40.000	41.022	-2.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.580	-6.4	96	0.00
49	Acenaphthylene	40.000	41.691	-4.2	96	0.00
50	Dimethylphthalate	40.000	42.376	-5.9	97	0.00
51	2,6-Dinitrotoluene	40.000	44.062	-10.2	99	0.00
52 C	Acenaphthene	40.000	42.137	-5.3	96	0.00
53	3-Nitroaniline	40.000	44.083	-10.2	98	0.00
54 P	2,4-Dinitrophenol	40.000	42.764	-6.9	104	0.00
55	Dibenzofuran	40.000	41.461	-3.7	95	0.00
56 P	4-Nitrophenol	40.000	46.694	-16.7	100	-0.01
57	2,4-Dinitrotoluene	40.000	45.020	-12.6	101	0.00
58	Fluorene	40.000	41.897	-4.7	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.742	-11.9	100	0.00
60	Diethylphthalate	40.000	43.436	-8.6	99	0.00
61	4-Chlorophenyl-phenylether	40.000	41.833	-4.6	96	0.00
62	4-Nitroaniline	40.000	44.657	-11.6	101	0.00
63	Azobenzene	40.000	42.299	-5.7	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.277	-13.2	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.129	-2.8	98	0.00
67	4-Bromophenyl-phenylether	40.000	40.704	-1.8	96	0.00
68	Hexachlorobenzene	40.000	40.881	-2.2	98	0.00
69	Atrazine	40.000	44.749	-11.9	106	0.00
70 C	Pentachlorophenol	40.000	41.972	-4.9	103	0.00
71	Phenanthrene	40.000	41.347	-3.4	99	0.00
72	Anthracene	40.000	41.717	-4.3	98	0.00
73	Carbazole	40.000	42.073	-5.2	101	0.00
74	Di-n-butylphthalate	40.000	44.153	-10.4	107	0.00
75 C	Fluoranthene	40.000	42.391	-6.0	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	39.271	1.8	92	0.00
78	Pyrene	40.000	41.362	-3.4	103	0.00
79 S	Terphenyl-d14	80.000	82.330	-2.9	104	0.00
80	Butylbenzylphthalate	40.000	41.258	-3.1	107	0.00
81	Benzo(a)anthracene	40.000	39.599	1.0	103	0.00
82	3,3'-Dichlorobenzidine	40.000	41.183	-3.0	105	0.00
83	Chrysene	40.000	39.662	0.8	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.030	-2.6	107	0.01
85 c	Di-n-octyl phthalate	40.000	41.969	-4.9	108	0.01
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.719	-1.8	105	0.00
88	Benzo(b)fluoranthene	40.000	39.917	0.2	104	0.00
89	Benzo(k)fluoranthene	40.000	41.384	-3.5	107	0.00
90 C	Benzo(a)pyrene	40.000	40.831	-2.1	105	0.00
91	Dibenzo(a,h)anthracene	40.000	40.691	-1.7	106	0.00
92	Benzo(g,h,i)perylene	40.000	40.487	-1.2	105	-0.01

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