

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122822\
 Data File : BG056138.D
 Acq On : 28 Dec 2022 13:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 03:36:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 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	106	0.00
2	1,4-Dioxane	40.000	42.661	-6.7	107	0.00
3	Pyridine	40.000	43.521	-8.8	111	0.00
4	n-Nitrosodimethylamine	40.000	41.201	-3.0	103	-0.01
5 S	2-Fluorophenol	80.000	84.030	-5.0	110	0.00
6	Aniline	40.000	40.525	-1.3	105	0.00
7 S	Phenol-d6	80.000	81.268	-1.6	103	0.00
8	2-Chlorophenol	40.000	42.173	-5.4	109	0.00
9	Benzaldehyde	40.000	40.874	-2.2	110	0.00
10 C	Phenol	40.000	40.878	-2.2	105	0.00
11	bis(2-Chloroethyl)ether	40.000	41.441	-3.6	108	0.00
12	1,3-Dichlorobenzene	40.000	40.313	-0.8	107	0.00
13 C	1,4-Dichlorobenzene	40.000	41.321	-3.3	107	0.00
14	1,2-Dichlorobenzene	40.000	39.940	0.2	104	0.00
15	Benzyl Alcohol	40.000	40.519	-1.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.214	-5.5	111	0.00
17	2-Methylphenol	40.000	40.840	-2.1	104	0.00
18	Hexachloroethane	40.000	40.429	-1.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.566	1.1	103	0.00
20	3+4-Methylphenols	40.000	39.778	0.6	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	41.428	-3.6	103	0.00
23 S	Nitrobenzene-d5	80.000	81.973	-2.5	103	0.00
24	Nitrobenzene	40.000	41.839	-4.6	106	0.00
25	Isophorone	40.000	40.826	-2.1	103	0.00
26 C	2-Nitrophenol	40.000	40.829	-2.1	102	0.00
27	2,4-Dimethylphenol	40.000	40.282	-0.7	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.695	-4.2	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.626	-1.6	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.835	0.4	101	0.00
31	Naphthalene	40.000	41.375	-3.4	105	0.00
32	Benzoic acid	40.000	43.179	-7.9	104	0.00
33	4-Chloroaniline	40.000	41.101	-2.8	103	0.00
34 C	Hexachlorobutadiene	40.000	39.947	0.1	99	0.00
35	Caprolactam	40.000	43.123	-7.8	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.047	-2.6	103	0.00
37	2-Methylnaphthalene	40.000	40.529	-1.3	101	0.00
38	1-Methylnaphthalene	40.000	39.535	1.2	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.271	-0.7	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.534	1.2	94	0.00
42 S	2,4,6-Tribromophenol	80.000	80.117	-0.1	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.560	-1.4	99	0.00
44	2,4,5-Trichlorophenol	40.000	40.185	-0.5	101	0.00
45 S	2-Fluorobiphenyl	80.000	79.813	0.2	100	0.00
46	1,1'-Biphenyl	40.000	40.408	-1.0	101	0.00
47	2-Chloronaphthalene	40.000	40.135	-0.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.636	-6.6	107	0.00
49	Acenaphthylene	40.000	40.018	-0.0	100	0.00
50	Dimethylphthalate	40.000	40.135	-0.3	102	0.00
51	2,6-Dinitrotoluene	40.000	40.256	-0.6	104	0.00
52 C	Acenaphthene	40.000	40.696	-1.7	102	0.00
53	3-Nitroaniline	40.000	41.689	-4.2	104	0.00
54 P	2,4-Dinitrophenol	40.000	40.458	-1.1	97	0.00
55	Dibenzofuran	40.000	40.523	-1.3	101	0.00
56 P	4-Nitrophenol	40.000	42.130	-5.3	104	0.00
57	2,4-Dinitrotoluene	40.000	41.214	-3.0	102	0.00
58	Fluorene	40.000	39.381	1.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.822	0.4	100	0.00
60	Diethylphthalate	40.000	40.467	-1.2	102	0.00
61	4-Chlorophenyl-phenylether	40.000	39.613	1.0	99	0.00
62	4-Nitroaniline	40.000	42.381	-6.0	105	0.00
63	Azobenzene	40.000	40.626	-1.6	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.834	-2.1	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.755	0.6	101	0.00
67	4-Bromophenyl-phenylether	40.000	39.124	2.2	99	0.00
68	Hexachlorobenzene	40.000	39.573	1.1	100	0.00
69	Atrazine	40.000	41.114	-2.8	102	0.00
70 C	Pentachlorophenol	40.000	41.758	-4.4	103	0.00
71	Phenanthrene	40.000	39.870	0.3	101	0.00
72	Anthracene	40.000	39.978	0.1	101	0.00
73	Carbazole	40.000	40.846	-2.1	103	0.00
74	Di-n-butylphthalate	40.000	42.900	-7.2	108	0.00
75 C	Fluoranthene	40.000	40.583	-1.5	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzydine	40.000	42.060	-5.2	105	0.00
78	Pyrene	40.000	39.634	0.9	104	0.00
79 S	Terphenyl-d14	80.000	78.445	1.9	102	0.00
80	Butylbenzylphthalate	40.000	40.886	-2.2	105	0.00
81	Benzo(a)anthracene	40.000	40.156	-0.4	104	0.00
82	3,3'-Dichlorobenzidine	40.000	40.581	-1.5	102	0.00
83	Chrysene	40.000	39.908	0.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.176	-2.9	106	0.00
85 c	Di-n-octyl phthalate	40.000	41.316	-3.3	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.163	-0.4	102	0.00
88	Benzo(b)fluoranthene	40.000	39.986	0.0	102	0.00
89	Benzo(k)fluoranthene	40.000	39.919	0.2	102	0.00
90 C	Benzo(a)pyrene	40.000	39.665	0.8	101	0.00
91	Dibenzo(a,h)anthracene	40.000	39.830	0.4	102	0.00
92	Benzo(g,h,i)perylene	40.000	39.988	0.0	101	0.00

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