

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
 Data File : BG054477.D
 Acq On : 2 Aug 2022 10:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 04:12:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 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	89	0.00
2	1,4-Dioxane	40.000	37.813	5.5	87	-0.02
3	Pyridine	40.000	44.788	-12.0	94	0.00
4	n-Nitrosodimethylamine	40.000	44.399	-11.0	93	-0.01
5 S	2-Fluorophenol	80.000	83.921	-4.9	92	0.00
6	Aniline	40.000	42.860	-7.1	93	0.00
7 S	Phenol-d6	80.000	84.416	-5.5	92	0.00
8	2-Chlorophenol	40.000	41.923	-4.8	92	0.00
9	Benzaldehyde	40.000	43.156	-7.9	96	0.00
10 C	Phenol	40.000	43.194	-8.0	95	0.01
11	bis(2-Chloroethyl)ether	40.000	42.466	-6.2	95	0.00
12	1,3-Dichlorobenzene	40.000	42.254	-5.6	93	0.00
13 C	1,4-Dichlorobenzene	40.000	41.087	-2.7	90	0.00
14	1,2-Dichlorobenzene	40.000	41.218	-3.0	91	0.00
15	Benzyl Alcohol	40.000	42.094	-5.2	89	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	44.360	-10.9	96	0.00
17	2-Methylphenol	40.000	41.882	-4.7	90	0.00
18	Hexachloroethane	40.000	43.160	-7.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.220	-5.5	90	0.00
20	3+4-Methylphenols	40.000	42.739	-6.8	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.867	0.3	92	0.00
23 S	Nitrobenzene-d5	80.000	80.325	-0.4	92	0.00
24	Nitrobenzene	40.000	41.095	-2.7	96	0.00
25	Isophorone	40.000	40.789	-2.0	94	0.00
26 C	2-Nitrophenol	40.000	40.456	-1.1	92	0.00
27	2,4-Dimethylphenol	40.000	40.706	-1.8	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.386	-1.0	93	0.00
29 C	2,4-Dichlorophenol	40.000	39.365	1.6	91	0.00
30	1,2,4-Trichlorobenzene	40.000	40.048	-0.1	93	0.00
31	Naphthalene	40.000	39.793	0.5	92	0.00
32	Benzoic acid	40.000	32.732	18.2	76	0.00
33	4-Chloroaniline	40.000	40.009	-0.0	94	0.00
34 C	Hexachlorobutadiene	40.000	38.785	3.0	89	0.00
35	Caprolactam	40.000	42.492	-6.2	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.218	-0.5	96	0.02
37	2-Methylnaphthalene	40.000	39.875	0.3	94	0.00
38	1-Methylnaphthalene	40.000	39.409	1.5	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.872	5.3	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.227	-18.1	130	0.00
42 S	2,4,6-Tribromophenol	80.000	72.274	9.7	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.115	4.7	89	0.01
44	2,4,5-Trichlorophenol	40.000	35.526	11.2	87	0.01
45 S	2-Fluorobiphenyl	80.000	76.063	4.9	91	0.00
46	1,1'-Biphenyl	40.000	38.355	4.1	93	0.00
47	2-Chloronaphthalene	40.000	38.676	3.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.237	-0.6	95	0.00
49	Acenaphthylene	40.000	38.381	4.0	92	0.00
50	Dimethylphthalate	40.000	38.758	3.1	95	0.00
51	2,6-Dinitrotoluene	40.000	39.595	1.0	97	0.00
52 C	Acenaphthene	40.000	38.580	3.6	94	0.00
53	3-Nitroaniline	40.000	39.725	0.7	97	0.00
54 P	2,4-Dinitrophenol	40.000	39.404	1.5	103	0.01
55	Dibenzofuran	40.000	38.093	4.8	94	0.00
56 P	4-Nitrophenol	40.000	36.176	9.6	87	0.02
57	2,4-Dinitrotoluene	40.000	39.835	0.4	96	0.00
58	Fluorene	40.000	38.743	3.1	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	32.040	19.9	76	0.01
60	Diethylphthalate	40.000	38.859	2.9	95	0.00
61	4-Chlorophenyl-phenylether	40.000	38.649	3.4	94	0.00
62	4-Nitroaniline	40.000	39.492	1.3	96	0.01
63	Azobenzene	40.000	39.399	1.5	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.961	7.6	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.271	1.8	94	0.00
67	4-Bromophenyl-phenylether	40.000	38.826	2.9	92	0.00
68	Hexachlorobenzene	40.000	38.349	4.1	91	0.00
69	Atrazine	40.000	38.763	3.1	94	0.00
70 C	Pentachlorophenol	40.000	36.974	7.6	90	0.00
71	Phenanthrene	40.000	38.650	3.4	93	0.00
72	Anthracene	40.000	38.509	3.7	92	0.00
73	Carbazole	40.000	38.636	3.4	94	0.00
74	Di-n-butylphthalate	40.000	39.223	1.9	95	0.00
75 C	Fluoranthene	40.000	36.796	8.0	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	43.557	-8.9	99	0.00
78	Pyrene	40.000	40.795	-2.0	89	0.00
79 S	Terphenyl-d14	80.000	80.990	-1.2	88	0.00
80	Butylbenzylphthalate	40.000	40.901	-2.3	91	0.00
81	Benzo(a)anthracene	40.000	38.669	3.3	87	0.00
82	3,3'-Dichlorobenzidine	40.000	39.397	1.5	86	0.00
83	Chrysene	40.000	38.571	3.6	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.788	0.5	89	0.00
85 c	Di-n-octyl phthalate	40.000	39.708	0.7	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	38.339	4.2	83	0.03
88	Benzo(b)fluoranthene	40.000	38.697	3.3	83	0.01
89	Benzo(k)fluoranthene	40.000	38.643	3.4	84	0.01
90 C	Benzo(a)pyrene	40.000	38.435	3.9	83	0.01
91	Dibenzo(a,h)anthracene	40.000	38.581	3.5	83	0.02
92	Benzo(g,h,i)perylene	40.000	38.543	3.6	83	0.02

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(#) = Out of Range

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