

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
 Data File : BG054766.D
 Acq On : 29 Aug 2022 9:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 02:43:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 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	36.464	8.8	104	0.00
3	Pyridine	40.000	38.239	4.4	105	0.00
4	n-Nitrosodimethylamine	40.000	36.913	7.7	102	0.00
5 S	2-Fluorophenol	80.000	76.366	4.5	105	0.00
6	Aniline	40.000	38.806	3.0	107	0.00
7 S	Phenol-d6	80.000	77.890	2.6	107	0.00
8	2-Chlorophenol	40.000	38.768	3.1	108	0.00
9	Benzaldehyde	40.000	36.087	9.8	109	0.00
10 C	Phenol	40.000	39.200	2.0	107	0.00
11	bis(2-Chloroethyl)ether	40.000	38.121	4.7	106	0.00
12	1,3-Dichlorobenzene	40.000	38.504	3.7	109	0.00
13 C	1,4-Dichlorobenzene	40.000	38.466	3.8	107	0.00
14	1,2-Dichlorobenzene	40.000	38.551	3.6	108	0.00
15	Benzyl Alcohol	40.000	40.060	-0.2	108	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.774	5.6	105	0.00
17	2-Methylphenol	40.000	39.653	0.9	108	0.00
18	Hexachloroethane	40.000	37.356	6.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.688	3.3	106	0.00
20	3+4-Methylphenols	40.000	39.349	1.6	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.038	2.4	108	0.00
23 S	Nitrobenzene-d5	80.000	77.392	3.3	106	0.00
24	Nitrobenzene	40.000	38.633	3.4	106	0.00
25	Isophorone	40.000	39.196	2.0	107	0.00
26 C	2-Nitrophenol	40.000	39.864	0.3	107	0.00
27	2,4-Dimethylphenol	40.000	39.466	1.3	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.581	3.5	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.230	-0.6	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.520	1.2	109	0.00
31	Naphthalene	40.000	38.982	2.5	107	0.00
32	Benzoic acid	40.000	36.220	9.5	103	0.00
33	4-Chloroaniline	40.000	39.614	1.0	107	0.00
34 C	Hexachlorobutadiene	40.000	40.055	-0.1	111	0.00
35	Caprolactam	40.000	39.624	0.9	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.579	1.1	107	0.00
37	2-Methylnaphthalene	40.000	39.379	1.6	107	0.00
38	1-Methylnaphthalene	40.000	39.062	2.3	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.075	2.3	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.431	3.9	105	0.00
42 S	2,4,6-Tribromophenol	80.000	79.456	0.7	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.167	2.1	107	0.00
44	2,4,5-Trichlorophenol	40.000	38.728	3.2	106	0.00
45 S	2-Fluorobiphenyl	80.000	77.107	3.6	108	0.00
46	1,1'-Biphenyl	40.000	38.143	4.6	106	0.00
47	2-Chloronaphthalene	40.000	38.203	4.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.461	3.8	105	0.00
49	Acenaphthylene	40.000	38.748	3.1	108	0.00
50	Dimethylphthalate	40.000	37.760	5.6	106	0.00
51	2,6-Dinitrotoluene	40.000	38.729	3.2	105	0.00
52 C	Acenaphthene	40.000	37.944	5.1	105	0.00
53	3-Nitroaniline	40.000	39.159	2.1	106	0.00
54 P	2,4-Dinitrophenol	40.000	33.281	16.8	91	0.00
55	Dibenzofuran	40.000	38.288	4.3	107	0.00
56 P	4-Nitrophenol	40.000	38.245	4.4	100	0.00
57	2,4-Dinitrotoluene	40.000	38.911	2.7	104	0.00
58	Fluorene	40.000	38.074	4.8	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.284	4.3	106	0.00
60	Diethylphthalate	40.000	37.756	5.6	104	0.00
61	4-Chlorophenyl-phenylether	40.000	38.429	3.9	107	0.00
62	4-Nitroaniline	40.000	39.094	2.3	104	0.00
63	Azobenzene	40.000	37.046	7.4	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.949	7.6	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.093	4.8	106	0.00
67	4-Bromophenyl-phenylether	40.000	39.656	0.9	109	0.00
68	Hexachlorobenzene	40.000	39.243	1.9	108	0.00
69	Atrazine	40.000	38.498	3.8	104	0.00
70 C	Pentachlorophenol	40.000	39.816	0.5	104	0.00
71	Phenanthrene	40.000	38.134	4.7	105	0.00
72	Anthracene	40.000	38.441	3.9	106	0.00
73	Carbazole	40.000	38.813	3.0	107	0.00
74	Di-n-butylphthalate	40.000	37.714	5.7	103	0.00
75 C	Fluoranthene	40.000	38.913	2.7	107	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	44.706	-11.8	116	0.00
78	Pyrene	40.000	38.443	3.9	106	0.00
79 S	Terphenyl-d14	80.000	76.233	4.7	107	0.00
80	Butylbenzylphthalate	40.000	37.167	7.1	105	0.00
81	Benzo(a)anthracene	40.000	38.389	4.0	109	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.330	1.7	109	0.00
83	Chrysene	40.000	38.312	4.2	109	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.059	7.4	105	-0.01
85 c	Di-n-octyl phthalate	40.000	36.967	7.6	104	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.093	2.3	110	-0.03
88	Benzo(b)fluoranthene	40.000	38.779	3.1	108	-0.01
89	Benzo(k)fluoranthene	40.000	38.815	3.0	111	-0.02
90 C	Benzo(a)pyrene	40.000	38.819	3.0	109	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.188	2.0	110	-0.03
92	Benzo(g,h,i)perylene	40.000	38.788	3.0	110	-0.04

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