

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
 Data File : BG058569.D
 Acq On : 2 Aug 2023 8:34
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 09:07:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 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	69	0.00
2	1,4-Dioxane	40.000	38.935	2.7	68	0.00
3	Pyridine	40.000	39.991	0.0	68	0.00
4	n-Nitrosodimethylamine	40.000	39.383	1.5	68	0.00
5 S	2-Fluorophenol	80.000	80.208	-0.3	69	0.00
6	Aniline	40.000	41.264	-3.2	69	0.00
7 S	Phenol-d6	80.000	81.286	-1.6	69	0.00
8	2-Chlorophenol	40.000	40.683	-1.7	70	0.00
9	Benzaldehyde	40.000	36.649	8.4	66	0.00
10 C	Phenol	40.000	40.554	-1.4	68	0.00
11	bis(2-Chloroethyl)ether	40.000	41.324	-3.3	72	0.00
12	1,3-Dichlorobenzene	40.000	39.116	2.2	68	0.00
13 C	1,4-Dichlorobenzene	40.000	39.366	1.6	68	0.00
14	1,2-Dichlorobenzene	40.000	39.766	0.6	69	0.00
15	Benzyl Alcohol	40.000	42.812	-7.0	69	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.205	-0.5	70	0.00
17	2-Methylphenol	40.000	40.077	-0.2	68	0.00
18	Hexachloroethane	40.000	39.379	1.6	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.805	-2.0	70	0.00
20	3+4-Methylphenols	40.000	41.876	-4.7	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	39.333	1.7	70	0.00
23 S	Nitrobenzene-d5	80.000	77.817	2.7	70	0.00
24	Nitrobenzene	40.000	38.525	3.7	69	0.00
25	Isophorone	40.000	38.808	3.0	70	0.00
26 C	2-Nitrophenol	40.000	38.520	3.7	67	0.00
27	2,4-Dimethylphenol	40.000	39.658	0.9	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.225	1.9	69	0.00
29 C	2,4-Dichlorophenol	40.000	38.741	3.1	68	0.00
30	1,2,4-Trichlorobenzene	40.000	38.717	3.2	70	0.00
31	Naphthalene	40.000	38.560	3.6	70	0.00
32	Benzoic acid	40.000	37.591	6.0	65	0.00
33	4-Chloroaniline	40.000	40.671	-1.7	70	0.00
34 C	Hexachlorobutadiene	40.000	37.544	6.1	68	0.00
35	Caprolactam	40.000	43.796	-9.5	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.677	3.3	68	0.00
37	2-Methylnaphthalene	40.000	38.239	4.4	69	0.00
38	1-Methylnaphthalene	40.000	38.407	4.0	70	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.566	6.1	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.086	14.8	63	0.00
42 S	2,4,6-Tribromophenol	80.000	79.789	0.3	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.057	4.9	68	0.00
44	2,4,5-Trichlorophenol	40.000	37.762	5.6	69	0.00
45 S	2-Fluorobiphenyl	80.000	76.110	4.9	71	0.00
46	1,1'-Biphenyl	40.000	37.984	5.0	70	0.00
47	2-Chloronaphthalene	40.000	37.861	5.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.788	0.5	70	0.00
49	Acenaphthylene	40.000	38.360	4.1	70	0.00
50	Dimethylphthalate	40.000	39.651	0.9	73	0.00
51	2,6-Dinitrotoluene	40.000	39.571	1.1	72	0.00
52 C	Acenaphthene	40.000	38.494	3.8	71	0.00
53	3-Nitroaniline	40.000	43.092	-7.7	75	0.00
54 P	2,4-Dinitrophenol	40.000	40.894	-2.2	77	0.00
55	Dibenzofuran	40.000	38.647	3.4	71	0.00
56 P	4-Nitrophenol	40.000	44.081	-10.2	78	0.00
57	2,4-Dinitrotoluene	40.000	42.396	-6.0	75	0.00
58	Fluorene	40.000	39.177	2.1	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.707	3.2	70	0.00
60	Diethylphthalate	40.000	41.987	-5.0	77	0.00
61	4-Chlorophenyl-phenylether	40.000	38.622	3.4	72	0.00
62	4-Nitroaniline	40.000	48.744	-21.9	83	0.00
63	Azobenzene	40.000	39.908	0.2	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.830	-4.6	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.578	8.6	74	0.00
67	4-Bromophenyl-phenylether	40.000	35.716	10.7	73	0.00
68	Hexachlorobenzene	40.000	35.563	11.1	73	0.00
69	Atrazine	40.000	42.016	-5.0	85	0.00
70 C	Pentachlorophenol	40.000	40.778	-1.9	78	0.00
71	Phenanthrene	40.000	38.040	4.9	78	0.00
72	Anthracene	40.000	38.187	4.5	78	0.00
73	Carbazole	40.000	41.797	-4.5	83	0.00
74	Di-n-butylphthalate	40.000	44.165	-10.4	88	0.00
75 C	Fluoranthene	40.000	42.651	-6.6	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	55.587	-39.0#	102	0.00
78	Pyrene	40.000	38.583	3.5	87	0.00
79 S	Terphenyl-d14	80.000	76.835	4.0	87	0.00
80	Butylbenzylphthalate	40.000	39.702	0.7	87	0.00
81	Benzo(a)anthracene	40.000	38.548	3.6	86	0.00
82	3,3'-Dichlorobenzidine	40.000	40.829	-2.1	89	0.00
83	Chrysene	40.000	38.444	3.9	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.658	0.9	88	0.00
85 c	Di-n-octyl phthalate	40.000	40.033	-0.1	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	38.656	3.4	84	0.03
88	Benzo(b)fluoranthene	40.000	38.912	2.7	84	0.00
89	Benzo(k)fluoranthene	40.000	39.185	2.0	87	0.00
90 C	Benzo(a)pyrene	40.000	39.173	2.1	86	0.00
91	Dibenzo(a,h)anthracene	40.000	38.713	3.2	84	0.02
92	Benzo(g,h,i)perylene	40.000	38.806	3.0	85	0.02

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