

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056380.D
 Acq On : 23 Jan 2023 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 01:18:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 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	87	0.00
2	1,4-Dioxane	40.000	35.983	10.0	75	-0.01
3	Pyridine	40.000	38.822	2.9	82	-0.01
4	n-Nitrosodimethylamine	40.000	38.927	2.7	80	-0.02
5 S	2-Fluorophenol	80.000	80.814	-1.0	87	-0.01
6	Aniline	40.000	41.018	-2.5	88	-0.01
7 S	Phenol-d6	80.000	81.098	-1.4	85	0.00
8	2-Chlorophenol	40.000	43.110	-7.8	92	0.00
9	Benzaldehyde	40.000	34.111	14.7	76	0.00
10 C	Phenol	40.000	40.315	-0.8	85	0.00
11	bis(2-Chloroethyl)ether	40.000	41.037	-2.6	89	-0.01
12	1,3-Dichlorobenzene	40.000	40.690	-1.7	89	0.00
13 C	1,4-Dichlorobenzene	40.000	41.199	-3.0	88	-0.01
14	1,2-Dichlorobenzene	40.000	41.552	-3.9	89	-0.01
15	Benzyl Alcohol	40.000	39.875	0.3	83	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	56.140	-40.4#	122	-0.01
17	2-Methylphenol	40.000	41.286	-3.2	87	0.00
18	Hexachloroethane	40.000	42.852	-7.1	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.031	2.4	84	0.00
20	3+4-Methylphenols	40.000	41.799	-4.5	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.567	1.1	86	0.00
23 S	Nitrobenzene-d5	80.000	78.906	1.4	87	-0.01
24	Nitrobenzene	40.000	38.955	2.6	86	-0.01
25	Isophorone	40.000	38.450	3.9	85	0.00
26 C	2-Nitrophenol	40.000	41.794	-4.5	92	-0.01
27	2,4-Dimethylphenol	40.000	40.081	-0.2	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.702	0.7	88	0.00
29 C	2,4-Dichlorophenol	40.000	40.165	-0.4	85	0.00
30	1,2,4-Trichlorobenzene	40.000	38.575	3.6	85	0.00
31	Naphthalene	40.000	41.714	-4.3	93	-0.01
32	Benzoic acid	40.000	31.619	21.0	67	0.00
33	4-Chloroaniline	40.000	41.961	-4.9	92	0.00
34 C	Hexachlorobutadiene	40.000	36.408	9.0	79	-0.01
35	Caprolactam	40.000	43.012	-7.5	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.322	-3.3	91	0.00
37	2-Methylnaphthalene	40.000	40.109	-0.3	88	0.00
38	1-Methylnaphthalene	40.000	40.850	-2.1	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.137	2.2	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.543	18.6	67	0.00
42 S	2,4,6-Tribromophenol	80.000	84.675	-5.8	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.383	1.5	83	0.00
44	2,4,5-Trichlorophenol	40.000	39.291	1.8	84	0.00
45 S	2-Fluorobiphenyl	80.000	79.222	1.0	85	0.00
46	1,1'-Biphenyl	40.000	41.279	-3.2	89	0.00
47	2-Chloronaphthalene	40.000	41.073	-2.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.713	-14.3	98	0.00
49	Acenaphthylene	40.000	41.610	-4.0	89	0.00
50	Dimethylphthalate	40.000	41.098	-2.7	89	0.00
51	2,6-Dinitrotoluene	40.000	42.478	-6.2	94	0.00
52 C	Acenaphthene	40.000	42.069	-5.2	90	0.00
53	3-Nitroaniline	40.000	44.885	-12.2	96	0.00
54 P	2,4-Dinitrophenol	40.000	38.046	4.9	78	0.00
55	Dibenzofuran	40.000	41.160	-2.9	88	0.00
56 P	4-Nitrophenol	40.000	41.300	-3.2	87	0.00
57	2,4-Dinitrotoluene	40.000	43.754	-9.4	93	0.00
58	Fluorene	40.000	40.928	-2.3	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.942	7.6	80	0.00
60	Diethylphthalate	40.000	41.753	-4.4	90	0.00
61	4-Chlorophenyl-phenylether	40.000	40.218	-0.5	86	0.00
62	4-Nitroaniline	40.000	44.224	-10.6	94	0.00
63	Azobenzene	40.000	41.295	-3.2	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.101	-5.3	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.897	-4.7	89	0.00
67	4-Bromophenyl-phenylether	40.000	40.949	-2.4	87	0.00
68	Hexachlorobenzene	40.000	42.425	-6.1	90	0.00
69	Atrazine	40.000	40.078	-0.2	83	0.00
70 C	Pentachlorophenol	40.000	35.087	12.3	73	0.00
71	Phenanthrene	40.000	41.112	-2.8	87	0.00
72	Anthracene	40.000	40.982	-2.5	87	0.00
73	Carbazole	40.000	41.011	-2.5	87	0.00
74	Di-n-butylphthalate	40.000	42.386	-6.0	89	0.00
75 C	Fluoranthene	40.000	37.258	6.9	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzydine	40.000	34.576	13.6	62	0.00
78	Pyrene	40.000	42.608	-6.5	80	0.00
79 S	Terphenyl-d14	80.000	84.313	-5.4	79	0.00
80	Butylbenzylphthalate	40.000	43.122	-7.8	80	0.00
81	Benzo(a)anthracene	40.000	41.141	-2.9	76	0.00
82	3,3'-Dichlorobenzidine	40.000	40.467	-1.2	73	0.00
83	Chrysene	40.000	41.139	-2.8	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.591	-6.5	78	-0.01
85 c	Di-n-octyl phthalate	40.000	42.383	-6.0	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.044	-2.6	75	0.00
88	Benzo(b)fluoranthene	40.000	40.274	-0.7	73	0.00
89	Benzo(k)fluoranthene	40.000	40.112	-0.3	73	0.00
90 C	Benzo(a)pyrene	40.000	40.346	-0.9	74	0.00
91	Dibenzo(a,h)anthracene	40.000	41.232	-3.1	76	0.00
92	Benzo(g,h,i)perylene	40.000	41.038	-2.6	74	0.01

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(#) = Out of Range

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