

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060104.D
 Acq On : 20 Dec 2023 17:44
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 02:38:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 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	52	-0.01
2	1,4-Dioxane	40.000	32.600	18.5	41	-0.02
3	Pyridine	40.000	26.892	32.8#	34	-0.02
4	n-Nitrosodimethylamine	40.000	38.814	3.0	51	-0.02
5 S	2-Fluorophenol	80.000	55.760	30.3#	39	-0.01
6	Aniline	40.000	44.448	-11.1	56	0.00
7 S	Phenol-d6	80.000	69.344	13.3	44	0.00
8	2-Chlorophenol	40.000	33.536	16.2	43	0.00
9	Benzaldehyde	40.000	37.178	7.1	46	-0.01
10 C	Phenol	40.000	37.107	7.2	47	0.00
11	bis(2-Chloroethyl)ether	40.000	30.571	23.6	39	0.00
12	1,3-Dichlorobenzene	40.000	33.732	15.7	42	-0.01
13 C	1,4-Dichlorobenzene	40.000	33.569	16.1	44	-0.01
14	1,2-Dichlorobenzene	40.000	34.109	14.7	45	-0.01
15	Benzyl Alcohol	40.000	50.248	-25.6#	64	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	36.596	8.5	47	0.00
17	2-Methylphenol	40.000	42.199	-5.5	52	0.00
18	Hexachloroethane	40.000	35.344	11.6	44	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	46.750	-16.9	59	-0.01
20	3+4-Methylphenols	40.000	41.268	-3.2	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
22	Acetophenone	40.000	42.224	-5.6	55	-0.01
23 S	Nitrobenzene-d5	80.000	92.125	-15.2	60	-0.01
24	Nitrobenzene	40.000	44.984	-12.5	58	-0.01
25	Isophorone	40.000	42.265	-5.7	54	0.00
26 C	2-Nitrophenol	40.000	43.789	-9.5	57	0.00
27	2,4-Dimethylphenol	40.000	53.510	-33.8#	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.860	12.9	45	-0.01
29 C	2,4-Dichlorophenol	40.000	46.018	-15.0	61	0.00
30	1,2,4-Trichlorobenzene	40.000	46.200	-15.5	61	-0.01
31	Naphthalene	40.000	38.932	2.7	51	-0.01
32	Benzoic acid	40.000	37.206	7.0	47	0.00
33	4-Chloroaniline	40.000	46.051	-15.1	60	0.00
34 C	Hexachlorobutadiene	40.000	52.205	-30.5#	68	0.00
35	Caprolactam	40.000	42.076	-5.2	55	0.00
36 C	4-Chloro-3-methylphenol	40.000	47.402	-18.5	61	0.00
37	2-Methylnaphthalene	40.000	45.735	-14.3	60	-0.01
38	1-Methylnaphthalene	40.000	42.111	-5.3	55	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	46.639	-16.6	77	-0.01
41 P	Hexachlorocyclopentadiene	40.000	62.980	-57.4#	103	-0.01
42 S	2,4,6-Tribromophenol	80.000	102.856	-28.6#	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.159	-7.9	70	0.00
44	2,4,5-Trichlorophenol	40.000	46.469	-16.2	75	0.00
45 S	2-Fluorobiphenyl	80.000	87.168	-9.0	72	0.00
46	1,1'-Biphenyl	40.000	40.462	-1.2	66	0.00
47	2-Chloronaphthalene	40.000	37.638	5.9	61	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	55.157	-37.9#	90	0.00
49	Acenaphthylene	40.000	41.345	-3.4	67	-0.01
50	Dimethylphthalate	40.000	45.040	-12.6	75	0.00
51	2,6-Dinitrotoluene	40.000	46.668	-16.7	76	0.00
52 C	Acenaphthene	40.000	36.818	8.0	62	0.00
53	3-Nitroaniline	40.000	38.816	3.0	65	0.00
54 P	2,4-Dinitrophenol	40.000	44.679	-11.7	71	0.00
55	Dibenzofuran	40.000	43.609	-9.0	72	-0.01
56 P	4-Nitrophenol	40.000	37.731	5.7	62	0.01
57	2,4-Dinitrotoluene	40.000	47.944	-19.9	78	0.00
58	Fluorene	40.000	42.787	-7.0	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.366	-20.9	82	0.00
60	Diethylphthalate	40.000	43.516	-8.8	71	0.00
61	4-Chlorophenyl-phenylether	40.000	49.046	-22.6	81	0.00
62	4-Nitroaniline	40.000	40.654	-1.6	67	0.00
63	Azobenzene	40.000	38.569	3.6	63	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	43.061	-7.7	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.904	-4.8	78	0.00
67	4-Bromophenyl-phenylether	40.000	46.660	-16.6	87	-0.01
68	Hexachlorobenzene	40.000	41.077	-2.7	76	0.00
69	Atrazine	40.000	34.344	14.1	68	0.00
70 C	Pentachlorophenol	40.000	37.710	5.7	69	0.00
71	Phenanthrene	40.000	41.011	-2.5	77	0.00
72	Anthracene	40.000	42.596	-6.5	80	0.00
73	Carbazole	40.000	37.492	6.3	71	0.00
74	Di-n-butylphthalate	40.000	38.588	3.5	72	-0.01
75 C	Fluoranthene	40.000	43.090	-7.7	81	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	84	-0.01
77	Benzidine	40.000	33.631	15.9	45	-0.01
78	Pyrene	40.000	38.597	3.5	79	0.00
79 S	Terphenyl-d14	80.000	89.087	-11.4	90	-0.01
80	Butylbenzylphthalate	40.000	42.265	-5.7	86	0.00
81	Benzo(a)anthracene	40.000	41.336	-3.3	85	-0.01
82	3,3'-Dichlorobenzidine	40.000	46.287	-15.7	92	0.00
83	Chrysene	40.000	40.956	-2.4	84	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.703	-1.8	85	-0.01
85 c	Di-n-octyl phthalate	40.000	37.655	5.9	77	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	83	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	41.218	-3.0	83	-0.02
88	Benzo(b)fluoranthene	40.000	38.674	3.3	77	-0.02
89	Benzo(k)fluoranthene	40.000	40.733	-1.8	82	-0.02
90 C	Benzo(a)pyrene	40.000	42.191	-5.5	85	-0.01
91	Dibenzo(a,h)anthracene	40.000	42.218	-5.5	86	-0.01
92	Benzo(g,h,i)perylene	40.000	40.133	-0.3	81	-0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1