

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060029.D
 Acq On : 15 Dec 2023 10:25
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 11:00:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 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	94	0.00
2	1,4-Dioxane	40.000	45.978	-14.9	104	0.00
3	Pyridine	40.000	51.200	-28.0#	116	0.00
4	n-Nitrosodimethylamine	40.000	42.329	-5.8	100	0.00
5 S	2-Fluorophenol	80.000	87.901	-9.9	110	0.00
6	Aniline	40.000	39.181	2.0	89	0.00
7 S	Phenol-d6	80.000	77.456	3.2	89	0.00
8	2-Chlorophenol	40.000	38.788	3.0	90	0.00
9	Benzaldehyde	40.000	37.940	5.2	86	0.00
10 C	Phenol	40.000	39.606	1.0	90	0.00
11	bis(2-Chloroethyl)ether	40.000	36.583	8.5	85	0.00
12	1,3-Dichlorobenzene	40.000	40.321	-0.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	41.036	-2.6	97	0.00
14	1,2-Dichlorobenzene	40.000	41.305	-3.3	98	0.00
15	Benzyl Alcohol	40.000	41.567	-3.9	95	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.691	-6.7	99	0.00
17	2-Methylphenol	40.000	39.792	0.5	88	0.00
18	Hexachloroethane	40.000	39.278	1.8	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.677	-1.7	92	0.00
20	3+4-Methylphenols	40.000	40.716	-1.8	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	39.185	2.0	90	0.00
23 S	Nitrobenzene-d5	80.000	80.643	-0.8	92	0.00
24	Nitrobenzene	40.000	41.205	-3.0	94	0.00
25	Isophorone	40.000	40.360	-0.9	91	0.00
26 C	2-Nitrophenol	40.000	45.430	-13.6	105	0.00
27	2,4-Dimethylphenol	40.000	41.587	-4.0	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.503	3.7	88	0.00
29 C	2,4-Dichlorophenol	40.000	42.742	-6.9	99	0.00
30	1,2,4-Trichlorobenzene	40.000	40.564	-1.4	94	0.00
31	Naphthalene	40.000	41.448	-3.6	96	0.00
32	Benzoic acid	40.000	48.102	-20.3	108	0.00
33	4-Chloroaniline	40.000	43.156	-7.9	99	0.00
34 C	Hexachlorobutadiene	40.000	39.517	1.2	91	0.00
35	Caprolactam	40.000	43.027	-7.6	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.352	-3.4	93	0.00
37	2-Methylnaphthalene	40.000	40.423	-1.1	93	0.00
38	1-Methylnaphthalene	40.000	40.792	-2.0	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.252	1.9	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.507	1.2	91	0.00
42 S	2,4,6-Tribromophenol	80.000	85.744	-7.2	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.191	2.0	89	0.00
44	2,4,5-Trichlorophenol	40.000	42.145	-5.4	95	0.00
45 S	2-Fluorobiphenyl	80.000	80.387	-0.5	93	0.00
46	1,1'-Biphenyl	40.000	40.637	-1.6	93	0.00
47	2-Chloronaphthalene	40.000	39.968	0.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.750	-19.4	109	0.00
49	Acenaphthylene	40.000	42.468	-6.2	96	0.00
50	Dimethylphthalate	40.000	41.912	-4.8	97	0.00
51	2,6-Dinitrotoluene	40.000	43.794	-9.5	100	0.00
52 C	Acenaphthene	40.000	42.206	-5.5	99	0.00
53	3-Nitroaniline	40.000	48.004	-20.0	113	0.00
54 P	2,4-Dinitrophenol	40.000	49.654	-24.1	111	0.00
55	Dibenzofuran	40.000	41.710	-4.3	97	0.00
56 P	4-Nitrophenol	40.000	48.249	-20.6	111	0.00
57	2,4-Dinitrotoluene	40.000	46.599	-16.5	107	0.00
58	Fluorene	40.000	42.662	-6.7	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.851	-7.1	102	0.00
60	Diethylphthalate	40.000	44.013	-10.0	101	0.00
61	4-Chlorophenyl-phenylether	40.000	41.966	-4.9	97	0.00
62	4-Nitroaniline	40.000	47.290	-18.2	110	0.00
63	Azobenzene	40.000	42.098	-5.2	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.964	-12.4	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.962	-2.4	103	0.00
67	4-Bromophenyl-phenylether	40.000	39.083	2.3	98	0.00
68	Hexachlorobenzene	40.000	39.516	1.2	99	0.00
69	Atrazine	40.000	38.707	3.2	100	0.00
70 C	Pentachlorophenol	40.000	44.615	-11.5	110	0.00
71	Phenanthrene	40.000	41.219	-3.0	105	0.00
72	Anthracene	40.000	42.143	-5.4	107	0.00
73	Carbazole	40.000	42.964	-7.4	110	0.00
74	Di-n-butylphthalate	40.000	44.030	-10.1	112	0.00
75 C	Fluoranthene	40.000	43.433	-8.6	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzydine	40.000	69.704	-74.3#	127	0.00
78	Pyrene	40.000	39.896	0.3	111	0.00
79 S	Terphenyl-d14	80.000	80.646	-0.8	110	0.00
80	Butylbenzylphthalate	40.000	47.873	-19.7	132	0.00
81	Benzo(a)anthracene	40.000	41.112	-2.8	114	0.00
82	3,3'-Dichlorobenzidine	40.000	43.401	-8.5	117	0.00
83	Chrysene	40.000	41.527	-3.8	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.827	-17.1	132	0.00
85 c	Di-n-octyl phthalate	40.000	46.161	-15.4	128	0.00
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.018	-2.5	118	0.00
88	Benzo(b)fluoranthene	40.000	40.878	-2.2	117	0.00
89	Benzo(k)fluoranthene	40.000	40.386	-1.0	116	0.00
90 C	Benzo(a)pyrene	40.000	40.677	-1.7	117	0.00
91	Dibenzo(a,h)anthracene	40.000	41.978	-4.9	122	0.00
92	Benzo(g,h,i)perylene	40.000	40.726	-1.8	117	0.00

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(#) = Out of Range

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