

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059855.D
 Acq On : 24 Nov 2023 12:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 15:12:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 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	65	0.00
2	1,4-Dioxane	40.000	65.125	-62.8#	142	0.02
3	Pyridine	40.000	79.975	-99.9#	144	0.02
4	n-Nitrosodimethylamine	40.000	69.033	-72.6#	129	0.02
5 S	2-Fluorophenol	80.000	142.228	-77.8#	120	0.02
6	Aniline	40.000	38.868	2.8	65	0.02
7 S	Phenol-d6	80.000	86.555	-8.2	71	0.02
8	2-Chlorophenol	40.000	39.380	1.5	61	0.02
9	Benzaldehyde	40.000	41.314	-3.3	71	0.02
10 C	Phenol	40.000	41.413	-3.5	67	0.02
11	bis(2-Chloroethyl)ether	40.000	37.648	5.9	60	0.02
12	1,3-Dichlorobenzene	40.000	41.955	-4.9	69	0.02
13 C	1,4-Dichlorobenzene	40.000	43.514	-8.8	73	0.02
14	1,2-Dichlorobenzene	40.000	38.465	3.8	66	0.02
15	Benzyl Alcohol	40.000	46.493	-16.2	74	0.02
16	2,2'-oxybis(1-Chloropropane	40.000	39.866	0.3	73	0.02
17	2-Methylphenol	40.000	49.008	-22.5	80	0.00
18	Hexachloroethane	40.000	41.608	-4.0	69	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.889	-7.2	68	0.02
20	3+4-Methylphenols	40.000	45.873	-14.7	74	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.02
22	Acetophenone	40.000	46.207	-15.5	80	0.02
23 S	Nitrobenzene-d5	80.000	83.970	-5.0	70	0.02
24	Nitrobenzene	40.000	43.405	-8.5	72	0.02
25	Isophorone	40.000	41.735	-4.3	71	0.02
26 C	2-Nitrophenol	40.000	43.754	-9.4	78	0.02
27	2,4-Dimethylphenol	40.000	40.422	-1.1	72	0.02
28	bis(2-Chloroethoxy)methane	40.000	40.969	-2.4	72	0.02
29 C	2,4-Dichlorophenol	40.000	45.643	-14.1	75	0.02
30	1,2,4-Trichlorobenzene	40.000	40.958	-2.4	69	0.02
31	Naphthalene	40.000	45.001	-12.5	74	0.02
32	Benzoic acid	40.000	55.359	-38.4#	99	0.04
33	4-Chloroaniline	40.000	46.286	-15.7	77	0.02
34 C	Hexachlorobutadiene	40.000	49.310	-23.3#	87	0.00
35	Caprolactam	40.000	67.723	-69.3#	122	0.03
36 C	4-Chloro-3-methylphenol	40.000	71.113	-77.8#	122	0.02
37	2-Methylnaphthalene	40.000	72.672	-81.7#	121	0.02
38	1-Methylnaphthalene	40.000	78.706	-96.8#	133	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.956	-14.9	136	0.00
41 P	Hexachlorocyclopentadiene	40.000	61.199	-53.0#	180	0.02
42 S	2,4,6-Tribromophenol	80.000	102.612	-28.3#	152	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.778	-16.9	136	0.02
44	2,4,5-Trichlorophenol	40.000	45.967	-14.9	136	0.02
45 S	2-Fluorobiphenyl	80.000	93.876	-17.3	137	0.02
46	1,1'-Biphenyl	40.000	44.530	-11.3	133	0.00
47	2-Chloronaphthalene	40.000	44.843	-12.1	138	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	53.216	-33.0#	155	0.02
49	Acenaphthylene	40.000	45.750	-14.4	139	0.02
50	Dimethylphthalate	40.000	47.923	-19.8	145	0.02
51	2,6-Dinitrotoluene	40.000	47.217	-18.0	145	0.02
52 C	Acenaphthene	40.000	45.705	-14.3	135	0.02
53	3-Nitroaniline	40.000	45.651	-14.1	135	0.02
54 P	2,4-Dinitrophenol	40.000	47.138	-17.8	146	0.02
55	Dibenzofuran	40.000	46.264	-15.7	140	0.02
56 P	4-Nitrophenol	40.000	43.921	-9.8	138	0.02
57	2,4-Dinitrotoluene	40.000	48.426	-21.1	150	0.02
58	Fluorene	40.000	47.309	-18.3	139	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.193	-13.0	142	0.00
60	Diethylphthalate	40.000	49.465	-23.7	152	0.02
61	4-Chlorophenyl-phenylether	40.000	48.142	-20.4	144	0.02
62	4-Nitroaniline	40.000	45.662	-14.2	149	0.02
63	Azobenzene	40.000	45.969	-14.9	136	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.02
65	4,6-Dinitro-2-methylphenol	40.000	46.272	-15.7	145	0.02
66 c	n-Nitrosodiphenylamine	40.000	46.582	-16.5	139	0.00
67	4-Bromophenyl-phenylether	40.000	46.615	-16.5	145	0.02
68	Hexachlorobenzene	40.000	48.042	-20.1	147	0.00
69	Atrazine	40.000	42.331	-5.8	139	0.02
70 C	Pentachlorophenol	40.000	41.378	-3.4	124	0.00
71	Phenanthrene	40.000	45.816	-14.5	140	0.02
72	Anthracene	40.000	43.870	-9.7	133	0.02
73	Carbazole	40.000	43.561	-8.9	133	0.02
74	Di-n-butylphthalate	40.000	43.790	-9.5	134	0.00
75 C	Fluoranthene	40.000	39.292	1.8	126	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.02
77	Benzydine	40.000	24.105	39.7#	65	0.02
78	Pyrene	40.000	47.100	-17.8	122	0.00
79 S	Terphenyl-d14	80.000	97.385	-21.7	127	0.02
80	Butylbenzylphthalate	40.000	46.349	-15.9	122	0.00
81	Benzo(a)anthracene	40.000	43.930	-9.8	115	0.02
82	3,3'-Dichlorobenzidine	40.000	39.600	1.0	103	0.02
83	Chrysene	40.000	44.086	-10.2	114	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.807	-9.5	113	0.02
85 c	Di-n-octyl phthalate	40.000	36.661	8.3	82	0.02
86 I	Perylene-d12	20.000	20.000	0.0	68	0.03
87	Indeno(1,2,3-cd)pyrene	40.000	44.273	-10.7	72	0.04
88	Benzo(b)fluoranthene	40.000	49.511	-23.8	70	0.03
89	Benzo(k)fluoranthene	40.000	49.568	-23.9	72	0.03
90 C	Benzo(a)pyrene	40.000	44.654	-11.6	71	0.03
91	Dibenzo(a,h)anthracene	40.000	44.238	-10.6	74	0.04
92	Benzo(g,h,i)perylene	40.000	43.699	-9.2	72	0.06

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2