

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062653.D
 Acq On : 4 Sep 2024 22:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc : LOD-MDL-WATER-8 ng
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 04:53:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 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	118	0.00
2	1,4-Dioxane	40.000	39.810	0.5	120	0.00
3	Pyridine	40.000	39.521	1.2	114	0.00
4	n-Nitrosodimethylamine	40.000	40.295	-0.7	114	0.00
5 S	2-Fluorophenol	80.000	76.135	4.8	109	0.00
6	Aniline	40.000	37.929	5.2	106	0.00
7 S	Phenol-d6	80.000	79.323	0.8	112	0.00
8	2-Chlorophenol	40.000	38.201	4.5	110	0.00
9	Benzaldehyde	40.000	41.744	-4.4	125	0.00
10 C	Phenol	40.000	39.579	1.1	111	0.00
11	bis(2-Chloroethyl)ether	40.000	37.397	6.5	108	0.00
12	1,3-Dichlorobenzene	40.000	38.779	3.1	114	0.00
13 C	1,4-Dichlorobenzene	40.000	37.935	5.2	110	0.00
14	1,2-Dichlorobenzene	40.000	38.867	2.8	112	0.00
15	Benzyl Alcohol	40.000	37.619	6.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.165	14.6	104	-0.01
17	2-Methylphenol	40.000	37.601	6.0	107	0.00
18	Hexachloroethane	40.000	38.554	3.6	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.939	12.7	98	0.00
20	3+4-Methylphenols	40.000	36.774	8.1	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	39.509	1.2	102	0.00
23 S	Nitrobenzene-d5	80.000	84.481	-5.6	108	0.00
24	Nitrobenzene	40.000	41.760	-4.4	104	0.00
25	Isophorone	40.000	37.696	5.8	96	0.00
26 C	2-Nitrophenol	40.000	44.845	-12.1	112	0.00
27	2,4-Dimethylphenol	40.000	40.304	-0.8	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.062	2.3	97	0.00
29 C	2,4-Dichlorophenol	40.000	41.807	-4.5	106	0.00
30	1,2,4-Trichlorobenzene	40.000	41.677	-4.2	109	0.00
31	Naphthalene	40.000	40.858	-2.1	105	0.00
32	Benzoic acid	40.000	39.419	1.5	99	0.00
33	4-Chloroaniline	40.000	40.866	-2.2	105	0.00
34 C	Hexachlorobutadiene	40.000	41.470	-3.7	110	0.00
35	Caprolactam	40.000	39.746	0.6	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.598	1.0	99	0.00
37	2-Methylnaphthalene	40.000	38.975	2.6	99	0.00
38	1-Methylnaphthalene	40.000	38.764	3.1	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.096	-5.2	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.557	-13.9	111	0.00
42 S	2,4,6-Tribromophenol	80.000	89.469	-11.8	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.357	-5.9	104	0.00
44	2,4,5-Trichlorophenol	40.000	42.163	-5.4	103	0.00
45 S	2-Fluorobiphenyl	80.000	80.361	-0.5	100	0.00
46	1,1'-Biphenyl	40.000	40.595	-1.5	101	0.00
47	2-Chloronaphthalene	40.000	40.844	-2.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.508	-13.8	110	0.00
49	Acenaphthylene	40.000	40.388	-1.0	99	0.00
50	Dimethylphthalate	40.000	39.655	0.9	99	0.00
51	2,6-Dinitrotoluene	40.000	45.131	-12.8	107	0.00
52 C	Acenaphthene	40.000	40.114	-0.3	101	0.00
53	3-Nitroaniline	40.000	44.135	-10.3	104	0.00
54 P	2,4-Dinitrophenol	40.000	45.889	-14.7	112	0.00
55	Dibenzofuran	40.000	40.443	-1.1	101	0.00
56 P	4-Nitrophenol	40.000	45.547	-13.9	107	0.00
57	2,4-Dinitrotoluene	40.000	47.094	-17.7	113	0.00
58	Fluorene	40.000	40.502	-1.3	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.628	-6.6	108	0.00
60	Diethylphthalate	40.000	39.938	0.2	101	0.00
61	4-Chlorophenyl-phenylether	40.000	41.063	-2.7	104	0.00
62	4-Nitroaniline	40.000	44.923	-12.3	109	0.00
63	Azobenzene	40.000	39.968	0.1	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.947	-14.9	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.848	0.4	104	0.00
67	4-Bromophenyl-phenylether	40.000	41.445	-3.6	108	0.00
68	Hexachlorobenzene	40.000	42.362	-5.9	111	0.00
69	Atrazine	40.000	32.880	17.8	100	0.00
70 C	Pentachlorophenol	40.000	41.551	-3.9	105	0.00
71	Phenanthrene	40.000	40.494	-1.2	105	0.00
72	Anthracene	40.000	40.645	-1.6	105	0.00
73	Carbazole	40.000	40.540	-1.3	107	0.00
74	Di-n-butylphthalate	40.000	40.865	-2.2	105	0.00
75 C	Fluoranthene	40.000	41.219	-3.0	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	51.079	-27.7#	121	0.00
78	Pyrene	40.000	39.109	2.2	111	0.00
79 S	Terphenyl-d14	80.000	75.893	5.1	112	0.00
80	Butylbenzylphthalate	40.000	40.106	-0.3	112	0.00
81	Benzo(a)anthracene	40.000	39.945	0.1	114	0.00
82	3,3'-Dichlorobenzidine	40.000	40.876	-2.2	116	0.00
83	Chrysene	40.000	40.670	-1.7	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.730	0.7	112	0.00
85 c	Di-n-octyl phthalate	40.000	39.042	2.4	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.844	-2.1	120	0.00
88	Benzo(b)fluoranthene	40.000	39.878	0.3	117	0.00
89	Benzo(k)fluoranthene	40.000	40.363	-0.9	117	0.00
90 C	Benzo(a)pyrene	40.000	39.680	0.8	116	0.00
91	Dibenzo(a,h)anthracene	40.000	41.234	-3.1	122	0.00
92	Benzo(g,h,i)perylene	40.000	41.015	-2.5	119	0.00

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(#) = Out of Range

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