

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062651.D
 Acq On : 4 Sep 2024 20:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc : LOD-MDL-WATER-8 ng
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 04:53:01 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	104	0.00
2	1,4-Dioxane	40.000	42.214	-5.5	113	0.00
3	Pyridine	40.000	41.499	-3.7	106	0.00
4	n-Nitrosodimethylamine	40.000	41.586	-4.0	105	0.00
5 S	2-Fluorophenol	80.000	83.713	-4.6	107	0.00
6	Aniline	40.000	39.925	0.2	99	0.00
7 S	Phenol-d6	80.000	82.328	-2.9	103	0.00
8	2-Chlorophenol	40.000	40.535	-1.3	104	0.00
9	Benzaldehyde	40.000	42.661	-6.7	113	0.00
10 C	Phenol	40.000	41.309	-3.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.223	-0.6	103	0.00
12	1,3-Dichlorobenzene	40.000	40.823	-2.1	106	0.00
13 C	1,4-Dichlorobenzene	40.000	40.140	-0.4	103	0.00
14	1,2-Dichlorobenzene	40.000	39.822	0.4	101	0.00
15	Benzyl Alcohol	40.000	39.992	0.0	98	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.018	10.0	97	0.00
17	2-Methylphenol	40.000	38.617	3.5	97	0.00
18	Hexachloroethane	40.000	38.596	3.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.141	9.6	90	0.00
20	3+4-Methylphenols	40.000	37.839	5.4	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.455	3.9	93	0.00
23 S	Nitrobenzene-d5	80.000	84.201	-5.3	101	0.00
24	Nitrobenzene	40.000	41.798	-4.5	98	0.00
25	Isophorone	40.000	37.948	5.1	91	0.00
26 C	2-Nitrophenol	40.000	43.792	-9.5	103	0.00
27	2,4-Dimethylphenol	40.000	40.238	-0.6	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.029	-0.1	93	0.00
29 C	2,4-Dichlorophenol	40.000	41.931	-4.8	99	0.00
30	1,2,4-Trichlorobenzene	40.000	41.570	-3.9	102	0.00
31	Naphthalene	40.000	40.509	-1.3	98	0.00
32	Benzoic acid	40.000	38.829	2.9	91	0.00
33	4-Chloroaniline	40.000	39.873	0.3	95	0.00
34 C	Hexachlorobutadiene	40.000	42.031	-5.1	105	0.00
35	Caprolactam	40.000	40.808	-2.0	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.438	1.4	93	0.00
37	2-Methylnaphthalene	40.000	38.863	2.8	93	0.00
38	1-Methylnaphthalene	40.000	39.021	2.4	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.700	-4.3	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.858	-14.6	105	0.00
42 S	2,4,6-Tribromophenol	80.000	89.632	-12.0	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.153	-5.4	97	0.00
44	2,4,5-Trichlorophenol	40.000	42.506	-6.3	97	0.00
45 S	2-Fluorobiphenyl	80.000	80.562	-0.7	94	0.00
46	1,1'-Biphenyl	40.000	40.472	-1.2	95	0.00
47	2-Chloronaphthalene	40.000	40.674	-1.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.722	-14.3	104	0.00
49	Acenaphthylene	40.000	40.601	-1.5	93	0.00
50	Dimethylphthalate	40.000	40.550	-1.4	95	0.00
51	2,6-Dinitrotoluene	40.000	46.077	-15.2	102	0.00
52 C	Acenaphthene	40.000	40.145	-0.4	94	0.00
53	3-Nitroaniline	40.000	45.442	-13.6	101	0.00
54 P	2,4-Dinitrophenol	40.000	47.058	-17.6	108	0.00
55	Dibenzofuran	40.000	41.052	-2.6	96	0.00
56 P	4-Nitrophenol	40.000	45.646	-14.1	101	0.00
57	2,4-Dinitrotoluene	40.000	47.375	-18.4	107	0.00
58	Fluorene	40.000	40.890	-2.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.692	-9.2	104	0.00
60	Diethylphthalate	40.000	40.408	-1.0	96	0.00
61	4-Chlorophenyl-phenylether	40.000	41.468	-3.7	99	0.00
62	4-Nitroaniline	40.000	45.372	-13.4	103	0.00
63	Azobenzene	40.000	39.255	1.9	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.383	-13.5	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.881	0.3	98	0.00
67	4-Bromophenyl-phenylether	40.000	41.814	-4.5	103	0.00
68	Hexachlorobenzene	40.000	41.690	-4.2	103	0.00
69	Atrazine	40.000	32.948	17.6	94	0.00
70 C	Pentachlorophenol	40.000	42.578	-6.4	102	0.00
71	Phenanthrene	40.000	40.388	-1.0	99	0.00
72	Anthracene	40.000	41.251	-3.1	100	0.00
73	Carbazole	40.000	40.614	-1.5	101	0.00
74	Di-n-butylphthalate	40.000	41.039	-2.6	100	0.00
75 C	Fluoranthene	40.000	41.417	-3.5	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	48.941	-22.4	111	0.00
78	Pyrene	40.000	38.305	4.2	104	0.00
79 S	Terphenyl-d14	80.000	75.010	6.2	106	0.00
80	Butylbenzylphthalate	40.000	39.420	1.4	106	0.00
81	Benzo(a)anthracene	40.000	39.473	1.3	108	0.00
82	3,3'-Dichlorobenzidine	40.000	40.165	-0.4	109	0.00
83	Chrysene	40.000	39.519	1.2	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.366	1.6	106	0.00
85 c	Di-n-octyl phthalate	40.000	38.542	3.6	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.898	-2.2	111	0.00
88	Benzo(b)fluoranthene	40.000	40.026	-0.1	108	0.00
89	Benzo(k)fluoranthene	40.000	41.532	-3.8	111	0.00
90 C	Benzo(a)pyrene	40.000	40.773	-1.9	110	0.00
91	Dibenzo(a,h)anthracene	40.000	41.242	-3.1	112	0.00
92	Benzo(g,h,i)perylene	40.000	41.317	-3.3	111	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0