

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
 Data File : BG060857.D
 Acq On : 11 Apr 2024 12:29
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 13:22:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 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	124	-0.01
2	1,4-Dioxane	40.000	36.010	10.0	115	0.00
3	Pyridine	40.000	36.122	9.7	104	0.00
4	n-Nitrosodimethylamine	40.000	40.160	-0.4	119	0.00
5 S	2-Fluorophenol	80.000	77.125	3.6	119	0.00
6	Aniline	40.000	35.691	10.8	109	-0.01
7 S	Phenol-d6	80.000	73.269	8.4	112	0.00
8	2-Chlorophenol	40.000	37.808	5.5	116	-0.01
9	Benzaldehyde	40.000	35.608	11.0	115	-0.01
10 C	Phenol	40.000	36.043	9.9	108	0.00
11	bis(2-Chloroethyl)ether	40.000	35.502	11.2	110	-0.01
12	1,3-Dichlorobenzene	40.000	38.588	3.5	122	0.00
13 C	1,4-Dichlorobenzene	40.000	38.338	4.2	121	-0.01
14	1,2-Dichlorobenzene	40.000	38.247	4.4	120	-0.01
15	Benzyl Alcohol	40.000	38.666	3.3	117	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.832	5.4	118	-0.01
17	2-Methylphenol	40.000	36.750	8.1	113	0.00
18	Hexachloroethane	40.000	39.819	0.5	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.154	9.6	111	-0.01
20	3+4-Methylphenols	40.000	37.133	7.2	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.01
22	Acetophenone	40.000	39.530	1.2	112	-0.01
23 S	Nitrobenzene-d5	80.000	96.128	-20.2	137	0.00
24	Nitrobenzene	40.000	42.916	-7.3	126	0.00
25	Isophorone	40.000	38.313	4.2	106	0.00
26 C	2-Nitrophenol	40.000	50.066	-25.2#	154	0.00
27	2,4-Dimethylphenol	40.000	38.595	3.5	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.748	8.1	103	-0.01
29 C	2,4-Dichlorophenol	40.000	43.167	-7.9	116	0.00
30	1,2,4-Trichlorobenzene	40.000	41.791	-4.5	118	-0.01
31	Naphthalene	40.000	38.694	3.3	107	-0.01
32	Benzoic acid	40.000	46.803	-17.0	140	0.02
33	4-Chloroaniline	40.000	38.250	4.4	105	-0.01
34 C	Hexachlorobutadiene	40.000	46.542	-16.4	133	-0.02
35	Caprolactam	40.000	40.125	-0.3	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.147	-2.9	110	0.00
37	2-Methylnaphthalene	40.000	39.035	2.4	110	0.00
38	1-Methylnaphthalene	40.000	38.581	3.5	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.850	-7.1	127	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.565	-16.4	136	-0.01
42 S	2,4,6-Tribromophenol	80.000	104.927	-31.2#	150	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.475	-11.2	126	0.00
44	2,4,5-Trichlorophenol	40.000	44.610	-11.5	127	0.00
45 S	2-Fluorobiphenyl	80.000	78.152	2.3	116	-0.01
46	1,1'-Biphenyl	40.000	38.214	4.5	113	0.00
47	2-Chloronaphthalene	40.000	38.182	4.5	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.170	-17.9	145	0.00
49	Acenaphthylene	40.000	38.263	4.3	112	0.00
50	Dimethylphthalate	40.000	38.417	4.0	111	-0.01
51	2,6-Dinitrotoluene	40.000	44.194	-10.5	134	0.00
52 C	Acenaphthene	40.000	40.320	-0.8	118	0.00
53	3-Nitroaniline	40.000	43.283	-8.2	127	0.00
54 P	2,4-Dinitrophenol	40.000	61.477	-53.7#	179	0.00
55	Dibenzofuran	40.000	38.625	3.4	114	0.00
56 P	4-Nitrophenol	40.000	46.142	-15.4	129	0.01
57	2,4-Dinitrotoluene	40.000	48.179	-20.4	146	0.00
58	Fluorene	40.000	38.890	2.8	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.312	-15.8	127	0.00
60	Diethylphthalate	40.000	37.633	5.9	110	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.461	-1.2	119	-0.01
62	4-Nitroaniline	40.000	48.978	-22.4	134	0.00
63	Azobenzene	40.000	36.603	8.5	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.188	-28.0#	172	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.728	3.2	113	0.00
67	4-Bromophenyl-phenylether	40.000	44.149	-10.4	129	-0.01
68	Hexachlorobenzene	40.000	41.783	-4.5	123	0.00
69	Atrazine	40.000	39.796	0.5	115	-0.01
70 C	Pentachlorophenol	40.000	46.518	-16.3	133	0.00
71	Phenanthrene	40.000	37.980	5.1	113	0.00
72	Anthracene	40.000	38.720	3.2	115	-0.01
73	Carbazole	40.000	37.954	5.1	113	0.00
74	Di-n-butylphthalate	40.000	36.625	8.4	107	-0.02
75 C	Fluoranthene	40.000	37.793	5.5	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	-0.01
77	Benzydine	40.000	36.650	8.4	90	-0.01
78	Pyrene	40.000	39.599	1.0	113	0.00
79 S	Terphenyl-d14	80.000	79.447	0.7	114	-0.01
80	Butylbenzylphthalate	40.000	40.549	-1.4	111	-0.02
81	Benzo(a)anthracene	40.000	39.234	1.9	110	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.881	-4.7	113	-0.01
83	Chrysene	40.000	38.714	3.2	109	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.986	7.5	100	-0.03
85 c	Di-n-octyl phthalate	40.000	39.521	1.2	105	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	38.647	3.4	110	-0.03
88	Benzo(b)fluoranthene	40.000	37.954	5.1	108	-0.02
89	Benzo(k)fluoranthene	40.000	37.546	6.1	106	-0.02
90 C	Benzo(a)pyrene	40.000	38.638	3.4	109	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.040	4.9	109	-0.04
92	Benzo(g,h,i)perylene	40.000	38.039	4.9	109	-0.02

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(#) = Out of Range

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