

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021424\
 Data File : BM044073.D
 Acq On : 14 Feb 2024 09:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 10:14:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 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	116	0.00
2	1,4-Dioxane	40.000	43.835	-9.6	132	0.00
3	Pyridine	40.000	44.239	-10.6	131	0.00
4	n-Nitrosodimethylamine	40.000	44.732	-11.8	131	0.00
5 S	2-Fluorophenol	80.000	81.563	-2.0	122	0.00
6	Aniline	40.000	40.132	-0.3	117	-0.01
7 S	Phenol-d6	80.000	81.632	-2.0	121	-0.01
8	2-Chlorophenol	40.000	38.984	2.5	117	0.00
9	Benzaldehyde	40.000	38.624	3.4	115	0.00
10 C	Phenol	40.000	40.281	-0.7	120	0.00
11	bis(2-Chloroethyl)ether	40.000	39.727	0.7	118	0.00
12	1,3-Dichlorobenzene	40.000	37.517	6.2	113	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.582	6.0	113	0.00
14	1,2-Dichlorobenzene	40.000	37.267	6.8	112	0.00
15	Benzyl Alcohol	40.000	39.288	1.8	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.552	6.1	112	0.00
17	2-Methylphenol	40.000	38.858	2.9	115	-0.01
18	Hexachloroethane	40.000	37.769	5.6	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.347	-0.9	119	0.00
20	3+4-Methylphenols	40.000	38.716	3.2	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.01
22	Acetophenone	40.000	40.000	0.0	118	0.00
23 S	Nitrobenzene-d5	80.000	81.450	-1.8	120	0.00
24	Nitrobenzene	40.000	39.720	0.7	117	0.00
25	Isophorone	40.000	38.840	2.9	114	-0.01
26 C	2-Nitrophenol	40.000	39.344	1.6	114	0.00
27	2,4-Dimethylphenol	40.000	38.398	4.0	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.986	2.5	115	-0.01
29 C	2,4-Dichlorophenol	40.000	37.521	6.2	109	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.187	7.0	110	-0.01
31	Naphthalene	40.000	38.056	4.9	113	0.00
32	Benzoic acid	40.000	36.993	7.5	106	0.00
33	4-Chloroaniline	40.000	38.797	3.0	114	0.00
34 C	Hexachlorobutadiene	40.000	35.777	10.6	106	-0.01
35	Caprolactam	40.000	39.627	0.9	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.455	1.4	115	0.00
37	2-Methylnaphthalene	40.000	37.868	5.3	112	0.00
38	1-Methylnaphthalene	40.000	37.997	5.0	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.082	4.8	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.738	8.2	102	0.00
42 S	2,4,6-Tribromophenol	80.000	72.800	9.0	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.871	2.8	109	-0.01
44	2,4,5-Trichlorophenol	40.000	39.275	1.8	110	-0.01
45 S	2-Fluorobiphenyl	80.000	77.961	2.5	113	0.00
46	1,1'-Biphenyl	40.000	38.928	2.7	111	0.00
47	2-Chloronaphthalene	40.000	39.237	1.9	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.683	-4.2	117	-0.01
49	Acenaphthylene	40.000	39.051	2.4	111	-0.01
50	Dimethylphthalate	40.000	38.196	4.5	109	0.00
51	2,6-Dinitrotoluene	40.000	39.218	2.0	109	0.00
52 C	Acenaphthene	40.000	39.130	2.2	112	-0.01
53	3-Nitroaniline	40.000	40.170	-0.4	111	0.00
54 P	2,4-Dinitrophenol	40.000	38.066	4.8	116	0.00
55	Dibenzofuran	40.000	38.092	4.8	110	-0.01
56 P	4-Nitrophenol	40.000	40.384	-1.0	111	0.00
57	2,4-Dinitrotoluene	40.000	40.054	-0.1	111	0.00
58	Fluorene	40.000	39.340	1.6	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.744	5.6	106	-0.01
60	Diethylphthalate	40.000	38.144	4.6	110	0.00
61	4-Chlorophenyl-phenylether	40.000	37.915	5.2	109	0.00
62	4-Nitroaniline	40.000	39.864	0.3	111	0.00
63	Azobenzene	40.000	40.751	-1.9	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.900	0.3	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.063	-0.2	112	0.00
67	4-Bromophenyl-phenylether	40.000	38.872	2.8	108	-0.01
68	Hexachlorobenzene	40.000	36.599	8.5	102	0.00
69	Atrazine	40.000	38.502	3.7	101	0.00
70 C	Pentachlorophenol	40.000	37.383	6.5	99	0.00
71	Phenanthrene	40.000	39.326	1.7	110	0.00
72	Anthracene	40.000	39.581	1.0	110	0.00
73	Carbazole	40.000	38.723	3.2	107	0.00
74	Di-n-butylphthalate	40.000	38.805	3.0	105	0.00
75 C	Fluoranthene	40.000	38.325	4.2	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzydine	40.000	49.342	-23.4	98	0.00
78	Pyrene	40.000	39.804	0.5	107	0.00
79 S	Terphenyl-d14	80.000	78.331	2.1	105	0.00
80	Butylbenzylphthalate	40.000	39.583	1.0	103	0.00
81	Benzo(a)anthracene	40.000	39.371	1.6	106	0.00
82	3,3'-Dichlorobenzidine	40.000	38.622	3.4	100	0.00
83	Chrysene	40.000	39.451	1.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.054	-0.1	103	0.00
85 c	Di-n-octyl phthalate	40.000	39.572	1.1	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.933	-2.3	114	0.00
88	Benzo(b)fluoranthene	40.000	38.059	4.9	107	0.00
89	Benzo(k)fluoranthene	40.000	40.348	-0.9	112	0.00
90 C	Benzo(a)pyrene	40.000	39.701	0.7	111	0.00
91	Dibenzo(a,h)anthracene	40.000	40.651	-1.6	112	0.00
92	Benzo(g,h,i)perylene	40.000	41.153	-2.9	114	0.00

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(#) = Out of Range

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