

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
 Data File : BM047432.D
 Acq On : 04 Sep 2024 10:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 11:30:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 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	111	-0.01
2	1,4-Dioxane	40.000	37.671	5.8	105	0.00
3	Pyridine	40.000	36.069	9.8	99	0.00
4	n-Nitrosodimethylamine	40.000	36.138	9.7	97	0.00
5 S	2-Fluorophenol	80.000	79.131	1.1	110	0.00
6	Aniline	40.000	37.885	5.3	102	-0.01
7 S	Phenol-d6	80.000	77.677	2.9	106	0.00
8	2-Chlorophenol	40.000	39.031	2.4	108	0.00
9	Benzaldehyde	40.000	42.420	-6.1	113	0.00
10 C	Phenol	40.000	38.496	3.8	106	0.00
11	bis(2-Chloroethyl)ether	40.000	38.024	4.9	104	0.00
12	1,3-Dichlorobenzene	40.000	39.970	0.1	109	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.854	0.4	109	-0.01
14	1,2-Dichlorobenzene	40.000	39.264	1.8	107	-0.01
15	Benzyl Alcohol	40.000	39.083	2.3	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.721	8.2	98	-0.01
17	2-Methylphenol	40.000	39.097	2.3	104	0.00
18	Hexachloroethane	40.000	39.903	0.2	109	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.444	11.4	99	0.00
20	3+4-Methylphenols	40.000	37.891	5.3	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.358	1.6	101	0.00
23 S	Nitrobenzene-d5	80.000	79.105	1.1	99	0.00
24	Nitrobenzene	40.000	39.820	0.4	99	0.00
25	Isophorone	40.000	38.968	2.6	99	0.00
26 C	2-Nitrophenol	40.000	42.610	-6.5	103	0.00
27	2,4-Dimethylphenol	40.000	41.324	-3.3	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.515	1.2	99	-0.01
29 C	2,4-Dichlorophenol	40.000	42.876	-7.2	104	0.00
30	1,2,4-Trichlorobenzene	40.000	42.037	-5.1	106	0.00
31	Naphthalene	40.000	40.518	-1.3	104	-0.01
32	Benzoic acid	40.000	37.117	7.2	92	0.02
33	4-Chloroaniline	40.000	40.599	-1.5	102	-0.01
34 C	Hexachlorobutadiene	40.000	44.273	-10.7	111	-0.01
35	Caprolactam	40.000	39.624	0.9	102	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.269	-0.7	101	0.00
37	2-Methylnaphthalene	40.000	40.048	-0.1	102	0.00
38	1-Methylnaphthalene	40.000	39.850	0.4	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.849	-9.6	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.320	9.2	84	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.720	-0.9	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.259	-5.6	102	0.00
44	2,4,5-Trichlorophenol	40.000	41.381	-3.5	100	0.01
45 S	2-Fluorobiphenyl	80.000	82.707	-3.4	102	0.00
46	1,1'-Biphenyl	40.000	40.551	-1.4	100	-0.01
47	2-Chloronaphthalene	40.000	40.590	-1.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.435	-1.1	97	0.00
49	Acenaphthylene	40.000	40.551	-1.4	100	0.00
50	Dimethylphthalate	40.000	40.262	-0.7	100	0.00
51	2,6-Dinitrotoluene	40.000	41.696	-4.2	102	0.00
52 C	Acenaphthene	40.000	40.535	-1.3	101	0.00
53	3-Nitroaniline	40.000	41.112	-2.8	99	0.00
54 P	2,4-Dinitrophenol	40.000	36.372	9.1	87	0.02
55	Dibenzofuran	40.000	40.215	-0.5	100	0.00
56 P	4-Nitrophenol	40.000	31.841	20.4	78	0.04
57	2,4-Dinitrotoluene	40.000	41.082	-2.7	102	0.01
58	Fluorene	40.000	39.809	0.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.529	-1.3	99	0.00
60	Diethylphthalate	40.000	39.708	0.7	100	0.00
61	4-Chlorophenyl-phenylether	40.000	41.043	-2.6	103	0.00
62	4-Nitroaniline	40.000	41.972	-4.9	102	0.00
63	Azobenzene	40.000	38.059	4.9	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.787	-2.0	94	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.665	-1.7	99	0.00
67	4-Bromophenyl-phenylether	40.000	41.873	-4.7	103	0.00
68	Hexachlorobenzene	40.000	41.472	-3.7	102	0.00
69	Atrazine	40.000	35.737	10.7	102	0.00
70 C	Pentachlorophenol	40.000	38.425	3.9	91	0.00
71	Phenanthrene	40.000	40.166	-0.4	100	0.00
72	Anthracene	40.000	40.623	-1.6	100	0.00
73	Carbazole	40.000	40.737	-1.8	101	0.00
74	Di-n-butylphthalate	40.000	40.043	-0.1	98	0.00
75 C	Fluoranthene	40.000	40.203	-0.5	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	60.805	-52.0#	100	0.00
78	Pyrene	40.000	41.962	-4.9	101	0.00
79 S	Terphenyl-d14	80.000	83.559	-4.4	100	0.00
80	Butylbenzylphthalate	40.000	41.826	-4.6	98	0.00
81	Benzo(a)anthracene	40.000	40.792	-2.0	98	0.00
82	3,3'-Dichlorobenzidine	40.000	42.872	-7.2	98	0.00
83	Chrysene	40.000	40.769	-1.9	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.397	1.5	94	0.00
85 c	Di-n-octyl phthalate	40.000	39.978	0.1	94	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	100	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	41.936	-4.8	100	0.04
88	Benzo(b)fluoranthene	40.000	40.256	-0.6	97	0.00
89	Benzo(k)fluoranthene	40.000	39.976	0.1	98	0.00
90 C	Benzo(a)pyrene	40.000	40.907	-2.3	98	0.01
91	Dibenzo(a,h)anthracene	40.000	42.071	-5.2	101	0.03
92	Benzo(g,h,i)perylene	40.000	42.360	-5.9	101	0.04

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