

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
 Data File : BM050096.D
 Acq On : 05 May 2025 12:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 13:18:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 2025
 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	105	-0.02
2	1,4-Dioxane	40.000	35.976	10.1	91	-0.02
3	Pyridine	40.000	38.453	3.9	96	-0.02
4	n-Nitrosodimethylamine	40.000	37.372	6.6	93	-0.02
5 S	2-Fluorophenol	80.000	76.675	4.2	95	-0.02
6	Aniline	40.000	39.051	2.4	96	-0.02
7 S	Phenol-d6	80.000	78.959	1.3	97	-0.02
8	2-Chlorophenol	40.000	38.778	3.1	96	-0.02
9	Benzaldehyde	40.000	38.194	4.5	94	-0.02
10 C	Phenol	40.000	39.230	1.9	97	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.722	5.7	94	-0.02
12	1,3-Dichlorobenzene	40.000	37.650	5.9	94	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.725	5.7	95	-0.02
14	1,2-Dichlorobenzene	40.000	37.671	5.8	94	-0.02
15	Benzyl Alcohol	40.000	40.911	-2.3	99	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	37.940	5.2	95	-0.02
17	2-Methylphenol	40.000	39.731	0.7	97	-0.01
18	Hexachloroethane	40.000	37.387	6.5	94	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.068	-0.2	97	-0.02
20	3+4-Methylphenols	40.000	40.424	-1.1	99	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.02
22	Acetophenone	40.000	37.853	5.4	96	-0.02
23 S	Nitrobenzene-d5	80.000	75.486	5.6	96	-0.02
24	Nitrobenzene	40.000	37.711	5.7	96	-0.02
25	Isophorone	40.000	38.272	4.3	99	-0.02
26 C	2-Nitrophenol	40.000	40.391	-1.0	100	-0.02
27	2,4-Dimethylphenol	40.000	39.207	2.0	98	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.911	5.2	97	-0.02
29 C	2,4-Dichlorophenol	40.000	39.667	0.8	99	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.455	6.4	97	-0.02
31	Naphthalene	40.000	37.558	6.1	97	-0.02
32	Benzoic acid	40.000	41.598	-4.0	109	0.00
33	4-Chloroaniline	40.000	39.262	1.8	101	-0.02
34 C	Hexachlorobutadiene	40.000	36.955	7.6	96	-0.02
35	Caprolactam	40.000	41.235	-3.1	104	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.178	2.1	101	-0.01
37	2-Methylnaphthalene	40.000	38.059	4.9	99	-0.02
38	1-Methylnaphthalene	40.000	37.796	5.5	98	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.664	5.8	98	-0.02
41 P	Hexachlorocyclopentadiene	40.000	35.546	11.1	93	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.767	1.5	103	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.402	1.5	102	-0.02
44	2,4,5-Trichlorophenol	40.000	39.588	1.0	102	-0.01
45 S	2-Fluorobiphenyl	80.000	74.166	7.3	97	-0.02
46	1,1'-Biphenyl	40.000	37.011	7.5	98	-0.02
47	2-Chloronaphthalene	40.000	36.973	7.6	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.633	0.9	102	-0.02
49	Acenaphthylene	40.000	37.514	6.2	99	-0.02
50	Dimethylphthalate	40.000	37.233	6.9	100	-0.01
51	2,6-Dinitrotoluene	40.000	39.208	2.0	102	-0.02
52 C	Acenaphthene	40.000	37.091	7.3	99	-0.02
53	3-Nitroaniline	40.000	40.707	-1.8	103	-0.02
54 P	2,4-Dinitrophenol	40.000	38.565	3.6	108	-0.01
55	Dibenzofuran	40.000	37.408	6.5	100	-0.01
56 P	4-Nitrophenol	40.000	38.524	3.7	106	-0.01
57	2,4-Dinitrotoluene	40.000	39.934	0.2	103	-0.01
58	Fluorene	40.000	37.511	6.2	99	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.984	2.5	103	-0.01
60	Diethylphthalate	40.000	36.893	7.8	99	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.488	6.3	99	-0.02
62	4-Nitroaniline	40.000	42.051	-5.1	105	-0.01
63	Azobenzene	40.000	37.117	7.2	99	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.962	0.1	106	-0.01
66 c	n-Nitrosodiphenylamine	40.000	37.777	5.6	102	-0.01
67	4-Bromophenyl-phenylether	40.000	37.394	6.5	101	-0.01
68	Hexachlorobenzene	40.000	37.471	6.3	102	-0.01
69	Atrazine	40.000	38.676	3.3	104	-0.02
70 C	Pentachlorophenol	40.000	38.816	3.0	105	-0.01
71	Phenanthrene	40.000	37.219	7.0	101	-0.01
72	Anthracene	40.000	37.595	6.0	101	-0.01
73	Carbazole	40.000	38.159	4.6	103	-0.02
74	Di-n-butylphthalate	40.000	37.453	6.4	102	-0.01
75 C	Fluoranthene	40.000	38.339	4.2	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	-0.01
77	Benzidine	40.000	39.848	0.4	103	-0.01
78	Pyrene	40.000	39.422	1.4	102	-0.01
79 S	Terphenyl-d14	80.000	78.622	1.7	98	0.00
80	Butylbenzylphthalate	40.000	39.083	2.3	103	-0.01
81	Benzo(a)anthracene	40.000	37.585	6.0	98	0.00
82	3,3'-Dichlorobenzidine	40.000	38.964	2.6	99	-0.01
83	Chrysene	40.000	37.189	7.0	99	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.699	8.3	96	-0.01
85 c	Di-n-octyl phthalate	40.000	37.178	7.1	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	117	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	37.708	5.7	103	-0.02
88	Benzo(b)fluoranthene	40.000	36.480	8.8	99	-0.01
89	Benzo(k)fluoranthene	40.000	36.097	9.8	100	-0.02
90 C	Benzo(a)pyrene	40.000	37.436	6.4	103	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.873	5.3	103	-0.04
92	Benzo(g,h,i)perylene	40.000	37.799	5.5	104	-0.02

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(#) = Out of Range

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