

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050625\
 Data File : BM050112.D
 Acq On : 06 May 2025 10:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 11:38:37 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	111	-0.02
2	1,4-Dioxane	40.000	38.810	3.0	103	-0.02
3	Pyridine	40.000	38.965	2.6	102	-0.02
4	n-Nitrosodimethylamine	40.000	37.918	5.2	99	-0.02
5 S	2-Fluorophenol	80.000	78.438	2.0	103	-0.02
6	Aniline	40.000	37.995	5.0	98	-0.02
7 S	Phenol-d6	80.000	76.993	3.8	99	-0.02
8	2-Chlorophenol	40.000	38.279	4.3	100	-0.02
9	Benzaldehyde	40.000	37.547	6.1	97	-0.02
10 C	Phenol	40.000	38.454	3.9	101	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.837	7.9	97	-0.02
12	1,3-Dichlorobenzene	40.000	37.808	5.5	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.775	5.6	100	-0.02
14	1,2-Dichlorobenzene	40.000	37.419	6.5	99	-0.02
15	Benzyl Alcohol	40.000	38.477	3.8	98	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	37.588	6.0	99	-0.02
17	2-Methylphenol	40.000	37.497	6.3	96	-0.02
18	Hexachloroethane	40.000	37.187	7.0	99	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.160	7.1	95	-0.02
20	3+4-Methylphenols	40.000	37.613	6.0	97	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.03
22	Acetophenone	40.000	37.799	5.5	95	-0.02
23 S	Nitrobenzene-d5	80.000	76.902	3.9	96	-0.02
24	Nitrobenzene	40.000	38.314	4.2	96	-0.02
25	Isophorone	40.000	37.279	6.8	95	-0.02
26 C	2-Nitrophenol	40.000	39.544	1.1	97	-0.02
27	2,4-Dimethylphenol	40.000	38.439	3.9	95	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.171	7.1	94	-0.02
29 C	2,4-Dichlorophenol	40.000	37.987	5.0	94	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.380	6.5	95	-0.02
31	Naphthalene	40.000	37.383	6.5	95	-0.02
32	Benzoic acid	40.000	38.021	4.9	98	-0.01
33	4-Chloroaniline	40.000	37.770	5.6	95	-0.02
34 C	Hexachlorobutadiene	40.000	37.564	6.1	96	-0.03
35	Caprolactam	40.000	37.373	6.6	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.137	7.2	94	-0.02
37	2-Methylnaphthalene	40.000	37.041	7.4	95	-0.02
38	1-Methylnaphthalene	40.000	36.844	7.9	94	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	38.108	4.7	93	-0.02
41 P	Hexachlorocyclopentadiene	40.000	34.733	13.2	84	-0.03
42 S	2,4,6-Tribromophenol	80.000	75.287	5.9	91	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.974	2.6	94	-0.02
44	2,4,5-Trichlorophenol	40.000	38.440	3.9	92	-0.02
45 S	2-Fluorobiphenyl	80.000	75.257	5.9	92	-0.02
46	1,1'-Biphenyl	40.000	37.483	6.3	92	-0.02
47	2-Chloronaphthalene	40.000	37.657	5.9	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.087	-0.2	96	-0.02
49	Acenaphthylene	40.000	37.291	6.8	91	-0.02
50	Dimethylphthalate	40.000	37.115	7.2	92	-0.02
51	2,6-Dinitrotoluene	40.000	38.633	3.4	93	-0.02
52 C	Acenaphthene	40.000	36.990	7.5	91	-0.02
53	3-Nitroaniline	40.000	40.100	-0.3	94	-0.02
54 P	2,4-Dinitrophenol	40.000	34.233	14.4	87	-0.01
55	Dibenzofuran	40.000	37.060	7.3	92	-0.02
56 P	4-Nitrophenol	40.000	34.581	13.5	87	0.00
57	2,4-Dinitrotoluene	40.000	39.183	2.0	94	-0.01
58	Fluorene	40.000	37.210	7.0	91	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	37.521	6.2	92	-0.01
60	Diethylphthalate	40.000	36.577	8.6	92	-0.02
61	4-Chlorophenyl-phenylether	40.000	36.846	7.9	90	-0.02
62	4-Nitroaniline	40.000	40.620	-1.5	94	-0.01
63	Azobenzene	40.000	37.065	7.3	92	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.009	5.0	91	-0.01
66 c	n-Nitrosodiphenylamine	40.000	37.674	5.8	91	-0.02
67	4-Bromophenyl-phenylether	40.000	37.275	6.8	90	-0.02
68	Hexachlorobenzene	40.000	37.574	6.1	92	-0.02
69	Atrazine	40.000	37.715	5.7	91	-0.02
70 C	Pentachlorophenol	40.000	36.021	9.9	88	-0.02
71	Phenanthrene	40.000	37.297	6.8	92	-0.02
72	Anthracene	40.000	37.832	5.4	92	-0.02
73	Carbazole	40.000	38.394	4.0	93	-0.02
74	Di-n-butylphthalate	40.000	37.606	6.0	92	-0.02
75 C	Fluoranthene	40.000	38.044	4.9	92	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	104	-0.02
77	Benzidine	40.000	38.104	4.7	91	-0.01
78	Pyrene	40.000	38.517	3.7	92	-0.01
79 S	Terphenyl-d14	80.000	78.628	1.7	90	-0.01
80	Butylbenzylphthalate	40.000	38.395	4.0	93	-0.02
81	Benzo(a)anthracene	40.000	37.663	5.8	91	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.898	2.8	92	-0.02
83	Chrysene	40.000	37.094	7.3	91	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.381	6.5	90	-0.02
85 c	Di-n-octyl phthalate	40.000	37.342	6.6	92	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	38.310	4.2	95	-0.04
88	Benzo(b)fluoranthene	40.000	37.335	6.7	92	-0.02
89	Benzo(k)fluoranthene	40.000	36.859	7.9	93	-0.02
90 C	Benzo(a)pyrene	40.000	37.532	6.2	94	-0.03
91	Dibenzo(a,h)anthracene	40.000	38.350	4.1	95	-0.05
92	Benzo(g,h,i)perylene	40.000	38.196	4.5	96	-0.04

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