

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050925\
 Data File : BM050157.D
 Acq On : 09 May 2025 13:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 14:41:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 08 12:03:21 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	107	-0.03
2	1,4-Dioxane	40.000	37.460	6.3	96	-0.02
3	Pyridine	40.000	37.665	5.8	95	-0.02
4	n-Nitrosodimethylamine	40.000	38.385	4.0	97	-0.02
5 S	2-Fluorophenol	80.000	77.048	3.7	97	-0.02
6	Aniline	40.000	38.148	4.6	95	-0.02
7 S	Phenol-d6	80.000	77.071	3.7	96	-0.02
8	2-Chlorophenol	40.000	38.348	4.1	96	-0.02
9	Benzaldehyde	40.000	38.818	3.0	97	-0.02
10 C	Phenol	40.000	38.410	4.0	97	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.217	7.0	94	-0.03
12	1,3-Dichlorobenzene	40.000	37.409	6.5	95	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.400	6.5	96	-0.03
14	1,2-Dichlorobenzene	40.000	37.640	5.9	96	-0.03
15	Benzyl Alcohol	40.000	38.962	2.6	96	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	38.544	3.6	98	-0.03
17	2-Methylphenol	40.000	38.036	4.9	94	-0.02
18	Hexachloroethane	40.000	37.966	5.1	97	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.472	3.8	94	-0.02
20	3+4-Methylphenols	40.000	38.261	4.3	95	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.03
22	Acetophenone	40.000	37.549	6.1	92	-0.02
23 S	Nitrobenzene-d5	80.000	77.279	3.4	95	-0.02
24	Nitrobenzene	40.000	38.446	3.9	95	-0.02
25	Isophorone	40.000	37.899	5.3	94	-0.03
26 C	2-Nitrophenol	40.000	39.769	0.6	95	-0.02
27	2,4-Dimethylphenol	40.000	38.340	4.1	93	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.783	5.5	93	-0.03
29 C	2,4-Dichlorophenol	40.000	38.559	3.6	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.893	5.3	95	-0.03
31	Naphthalene	40.000	37.548	6.1	94	-0.03
32	Benzoic acid	40.000	37.593	6.0	95	0.00
33	4-Chloroaniline	40.000	38.450	3.9	95	-0.02
34 C	Hexachlorobutadiene	40.000	37.953	5.1	95	-0.04
35	Caprolactam	40.000	37.235	6.9	91	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.840	5.4	94	-0.01
37	2-Methylnaphthalene	40.000	37.265	6.8	93	-0.02
38	1-Methylnaphthalene	40.000	36.870	7.8	92	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	38.482	3.8	92	-0.02
41 P	Hexachlorocyclopentadiene	40.000	33.786	15.5	80	-0.03
42 S	2,4,6-Tribromophenol	80.000	75.925	5.1	90	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.071	2.3	92	-0.02
44	2,4,5-Trichlorophenol	40.000	38.796	3.0	91	-0.01
45 S	2-Fluorobiphenyl	80.000	77.343	3.3	93	-0.03
46	1,1'-Biphenyl	40.000	38.052	4.9	92	-0.02
47	2-Chloronaphthalene	40.000	38.280	4.3	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.430	-1.1	95	-0.02
49	Acenaphthylene	40.000	37.771	5.6	91	-0.02
50	Dimethylphthalate	40.000	37.415	6.5	91	-0.02
51	2,6-Dinitrotoluene	40.000	38.700	3.2	92	-0.02
52 C	Acenaphthene	40.000	37.847	5.4	92	-0.02
53	3-Nitroaniline	40.000	39.752	0.6	92	-0.01
54 P	2,4-Dinitrophenol	40.000	34.882	12.8	88	0.00
55	Dibenzofuran	40.000	37.643	5.9	92	-0.02
56 P	4-Nitrophenol	40.000	31.582	21.0	77	0.02
57	2,4-Dinitrotoluene	40.000	39.506	1.2	93	-0.01
58	Fluorene	40.000	37.719	5.7	91	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	37.760	5.6	91	-0.01
60	Diethylphthalate	40.000	37.289	6.8	92	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.880	5.3	91	-0.02
62	4-Nitroaniline	40.000	36.370	9.1	83	-0.01
63	Azobenzene	40.000	38.147	4.6	93	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.017	5.0	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.110	4.7	91	-0.02
67	4-Bromophenyl-phenylether	40.000	37.863	5.3	90	-0.02
68	Hexachlorobenzene	40.000	37.879	5.3	91	-0.02
69	Atrazine	40.000	37.941	5.1	90	-0.02
70 C	Pentachlorophenol	40.000	36.699	8.3	88	-0.01
71	Phenanthrene	40.000	37.394	6.5	90	-0.02
72	Anthracene	40.000	37.744	5.6	90	-0.02
73	Carbazole	40.000	37.712	5.7	90	-0.02
74	Di-n-butylphthalate	40.000	37.781	5.5	91	-0.02
75 C	Fluoranthene	40.000	38.021	4.9	91	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	100	-0.01
77	Benzydine	40.000	38.223	4.4	88	-0.01
78	Pyrene	40.000	38.866	2.8	90	-0.01
79 S	Terphenyl-d14	80.000	80.987	-1.2	90	-0.01
80	Butylbenzylphthalate	40.000	38.853	2.9	91	-0.02
81	Benzo(a)anthracene	40.000	38.154	4.6	89	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.729	3.2	88	-0.01
83	Chrysene	40.000	37.589	6.0	89	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.219	4.5	89	-0.02
85 c	Di-n-octyl phthalate	40.000	37.521	6.2	89	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	38.677	3.3	92	-0.03
88	Benzo(b)fluoranthene	40.000	37.161	7.1	88	-0.01
89	Benzo(k)fluoranthene	40.000	37.681	5.8	91	-0.02
90 C	Benzo(a)pyrene	40.000	37.675	5.8	90	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.799	3.0	93	-0.04
92	Benzo(g,h,i)perylene	40.000	38.029	4.9	91	-0.02

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(#) = Out of Range

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