

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
 Data File : BM049990.D
 Acq On : 22 Apr 2025 11:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 12:15:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 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	79	-0.02
2	1,4-Dioxane	40.000	36.358	9.1	72	-0.01
3	Pyridine	40.000	37.423	6.4	73	0.00
4	n-Nitrosodimethylamine	40.000	38.262	4.3	75	0.00
5 S	2-Fluorophenol	80.000	76.024	5.0	74	0.00
6	Aniline	40.000	37.384	6.5	70	-0.01
7 S	Phenol-d6	80.000	77.262	3.4	75	0.00
8	2-Chlorophenol	40.000	38.652	3.4	76	-0.01
9	Benzaldehyde	40.000	44.644	-11.6	89	-0.01
10 C	Phenol	40.000	38.449	3.9	75	0.00
11	bis(2-Chloroethyl)ether	40.000	39.161	2.1	77	-0.02
12	1,3-Dichlorobenzene	40.000	37.948	5.1	75	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.915	5.2	74	-0.02
14	1,2-Dichlorobenzene	40.000	38.449	3.9	75	-0.02
15	Benzyl Alcohol	40.000	38.029	4.9	73	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.653	3.4	75	-0.01
17	2-Methylphenol	40.000	38.862	2.8	76	0.00
18	Hexachloroethane	40.000	37.563	6.1	74	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.778	0.6	76	-0.02
20	3+4-Methylphenols	40.000	38.925	2.7	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.02
22	Acetophenone	40.000	38.543	3.6	76	-0.01
23 S	Nitrobenzene-d5	80.000	78.660	1.7	78	-0.01
24	Nitrobenzene	40.000	38.811	3.0	76	-0.01
25	Isophorone	40.000	38.839	2.9	77	-0.01
26 C	2-Nitrophenol	40.000	39.618	1.0	77	-0.01
27	2,4-Dimethylphenol	40.000	39.032	2.4	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.089	4.8	75	-0.02
29 C	2,4-Dichlorophenol	40.000	38.359	4.1	76	0.00
30	1,2,4-Trichlorobenzene	40.000	38.287	4.3	76	-0.02
31	Naphthalene	40.000	38.112	4.7	76	-0.01
32	Benzoic acid	40.000	36.333	9.2	76	0.02
33	4-Chloroaniline	40.000	37.464	6.3	72	0.00
34 C	Hexachlorobutadiene	40.000	38.960	2.6	78	-0.02
35	Caprolactam	40.000	37.761	5.6	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.966	2.6	77	0.00
37	2-Methylnaphthalene	40.000	38.693	3.3	77	-0.02
38	1-Methylnaphthalene	40.000	38.478	3.8	77	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.497	3.8	79	-0.01
41 P	Hexachlorocyclopentadiene	40.000	53.231	-33.1#	103	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.785	1.5	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.744	3.1	78	0.00
44	2,4,5-Trichlorophenol	40.000	38.888	2.8	78	0.00
45 S	2-Fluorobiphenyl	80.000	77.504	3.1	78	-0.02
46	1,1'-Biphenyl	40.000	38.065	4.8	77	-0.01
47	2-Chloronaphthalene	40.000	38.183	4.5	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.980	0.1	79	0.00
49	Acenaphthylene	40.000	38.976	2.6	79	-0.01
50	Dimethylphthalate	40.000	38.948	2.6	79	-0.01
51	2,6-Dinitrotoluene	40.000	40.211	-0.5	80	0.00
52 C	Acenaphthene	40.000	38.084	4.8	77	-0.01
53	3-Nitroaniline	40.000	39.247	1.9	75	0.00
54 P	2,4-Dinitrophenol	40.000	34.705	13.2	73	0.00
55	Dibenzofuran	40.000	38.831	2.9	79	-0.01
56 P	4-Nitrophenol	40.000	35.106	12.2	69	0.04
57	2,4-Dinitrotoluene	40.000	41.076	-2.7	80	0.00
58	Fluorene	40.000	38.822	2.9	78	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.184	4.5	79	0.00
60	Diethylphthalate	40.000	38.988	2.5	79	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.388	1.5	80	-0.02
62	4-Nitroaniline	40.000	39.245	1.9	75	0.00
63	Azobenzene	40.000	38.956	2.6	78	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.096	4.8	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.800	5.5	79	-0.01
67	4-Bromophenyl-phenylether	40.000	38.712	3.2	81	-0.01
68	Hexachlorobenzene	40.000	38.811	3.0	82	-0.01
69	Atrazine	40.000	37.387	6.5	96	0.00
70 C	Pentachlorophenol	40.000	33.375	16.6	69	0.00
71	Phenanthrene	40.000	38.373	4.1	80	-0.01
72	Anthracene	40.000	38.652	3.4	80	-0.01
73	Carbazole	40.000	38.054	4.9	79	0.00
74	Di-n-butylphthalate	40.000	38.066	4.8	79	-0.01
75 C	Fluoranthene	40.000	39.201	2.0	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	25.403	36.5#	36	0.00
78	Pyrene	40.000	39.408	1.5	83	0.00
79 S	Terphenyl-d14	80.000	85.714	-7.1	83	-0.01
80	Butylbenzylphthalate	40.000	37.886	5.3	79	-0.01
81	Benzo(a)anthracene	40.000	38.887	2.8	82	0.00
82	3,3'-Dichlorobenzidine	40.000	34.939	12.7	72	0.00
83	Chrysene	40.000	38.525	3.7	81	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.189	7.0	77	-0.01
85 c	Di-n-octyl phthalate	40.000	35.607	11.0	74	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	37.030	7.4	75	0.00
88	Benzo(b)fluoranthene	40.000	38.868	2.8	77	0.00
89	Benzo(k)fluoranthene	40.000	38.942	2.6	79	0.00
90 C	Benzo(a)pyrene	40.000	38.368	4.1	78	-0.01
91	Dibenzo(a,h)anthracene	40.000	36.953	7.6	74	-0.01
92	Benzo(g,h,i)perylene	40.000	36.606	8.5	74	0.00

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(#) = Out of Range

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