

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041625\
 Data File : BM049944.D
 Acq On : 16 Apr 2025 09:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 11:50:22 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	129	-0.01
2	1,4-Dioxane	40.000	36.854	7.9	118	0.00
3	Pyridine	40.000	37.599	6.0	120	0.00
4	n-Nitrosodimethylamine	40.000	39.002	2.5	125	0.00
5 S	2-Fluorophenol	80.000	76.739	4.1	122	0.00
6	Aniline	40.000	37.558	6.1	115	0.00
7 S	Phenol-d6	80.000	78.075	2.4	124	0.00
8	2-Chlorophenol	40.000	38.776	3.1	124	0.00
9	Benzaldehyde	40.000	75.788	-89.5#	245	0.00
10 C	Phenol	40.000	38.884	2.8	124	0.00
11	bis(2-Chloroethyl)ether	40.000	40.360	-0.9	129	0.00
12	1,3-Dichlorobenzene	40.000	38.201	4.5	122	0.00
13 C	1,4-Dichlorobenzene	40.000	38.185	4.5	122	-0.01
14	1,2-Dichlorobenzene	40.000	38.369	4.1	122	-0.01
15	Benzyl Alcohol	40.000	39.069	2.3	122	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.002	-0.0	127	-0.01
17	2-Methylphenol	40.000	39.458	1.4	126	0.00
18	Hexachloroethane	40.000	38.106	4.7	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.546	-1.4	127	0.00
20	3+4-Methylphenols	40.000	39.547	1.1	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	-0.01
22	Acetophenone	40.000	38.355	4.1	124	0.00
23 S	Nitrobenzene-d5	80.000	77.663	2.9	125	0.00
24	Nitrobenzene	40.000	38.492	3.8	123	0.00
25	Isophorone	40.000	39.753	0.6	128	0.00
26 C	2-Nitrophenol	40.000	40.220	-0.5	129	0.00
27	2,4-Dimethylphenol	40.000	39.852	0.4	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.316	1.7	128	-0.01
29 C	2,4-Dichlorophenol	40.000	39.098	2.3	126	0.00
30	1,2,4-Trichlorobenzene	40.000	38.471	3.8	126	0.00
31	Naphthalene	40.000	38.523	3.7	126	0.00
32	Benzoic acid	40.000	36.945	7.6	128	0.03
33	4-Chloroaniline	40.000	37.818	5.5	119	0.00
34 C	Hexachlorobutadiene	40.000	39.111	2.2	128	-0.01
35	Caprolactam	40.000	38.995	2.5	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.002	-0.0	129	0.00
37	2-Methylnaphthalene	40.000	39.424	1.4	129	0.00
38	1-Methylnaphthalene	40.000	39.345	1.6	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.787	3.0	131	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.823	15.4	108	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.697	-3.4	140	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.655	0.9	131	0.00
44	2,4,5-Trichlorophenol	40.000	39.765	0.6	131	0.00
45 S	2-Fluorobiphenyl	80.000	77.764	2.8	129	-0.01
46	1,1'-Biphenyl	40.000	38.598	3.5	128	0.00
47	2-Chloronaphthalene	40.000	38.094	4.8	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.684	-1.7	133	0.00
49	Acenaphthylene	40.000	38.940	2.7	130	0.00
50	Dimethylphthalate	40.000	39.579	1.1	133	0.00
51	2,6-Dinitrotoluene	40.000	41.181	-3.0	134	0.00
52 C	Acenaphthene	40.000	38.725	3.2	129	0.00
53	3-Nitroaniline	40.000	40.132	-0.3	127	0.00
54 P	2,4-Dinitrophenol	40.000	36.577	8.6	129	0.00
55	Dibenzofuran	40.000	39.083	2.3	131	0.00
56 P	4-Nitrophenol	40.000	38.745	3.1	125	0.02
57	2,4-Dinitrotoluene	40.000	42.170	-5.4	135	0.00
58	Fluorene	40.000	39.204	2.0	130	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.214	2.0	133	0.00
60	Diethylphthalate	40.000	39.691	0.8	132	0.00
61	4-Chlorophenyl-phenylether	40.000	40.047	-0.1	134	-0.01
62	4-Nitroaniline	40.000	40.029	-0.1	127	0.00
63	Azobenzene	40.000	39.117	2.2	129	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.495	3.8	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.275	4.3	132	0.00
67	4-Bromophenyl-phenylether	40.000	39.773	0.6	138	0.00
68	Hexachlorobenzene	40.000	39.686	0.8	138	0.00
69	Atrazine	40.000	49.332	-23.3	210	0.00
70 C	Pentachlorophenol	40.000	36.589	8.5	125	0.00
71	Phenanthrene	40.000	38.409	4.0	132	0.00
72	Anthracene	40.000	38.877	2.8	133	0.00
73	Carbazole	40.000	38.190	4.5	131	0.00
74	Di-n-butylphthalate	40.000	39.317	1.7	135	0.00
75 C	Fluoranthene	40.000	39.581	1.0	137	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	139	0.00
77	Benzydine	40.000	29.159	27.1#	67	0.00
78	Pyrene	40.000	40.327	-0.8	137	0.00
79 S	Terphenyl-d14	80.000	86.236	-7.8	134	0.00
80	Butylbenzylphthalate	40.000	39.697	0.8	133	0.00
81	Benzo(a)anthracene	40.000	38.937	2.7	132	0.00
82	3,3'-Dichlorobenzidine	40.000	35.538	11.2	118	0.00
83	Chrysene	40.000	38.260	4.4	130	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.755	3.1	129	0.00
85 c	Di-n-octyl phthalate	40.000	37.790	5.5	127	0.00
86 I	Perylene-d12	20.000	20.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.731	10.7	116	0.01
88	Benzo(b)fluoranthene	40.000	38.740	3.1	124	0.00
89	Benzo(k)fluoranthene	40.000	39.210	2.0	129	0.00
90 C	Benzo(a)pyrene	40.000	38.465	3.8	126	0.00
91	Dibenzo(a,h)anthracene	40.000	35.570	11.1	115	0.01
92	Benzo(g,h,i)perylene	40.000	34.628	13.4	113	0.01

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(#) = Out of Range

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