

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041125\
 Data File : BM049893.D
 Acq On : 11 Apr 2025 09:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 11:40:36 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	146	0.00
2	1,4-Dioxane	40.000	37.663	5.8	137	0.00
3	Pyridine	40.000	38.276	4.3	138	0.00
4	n-Nitrosodimethylamine	40.000	39.523	1.2	143	0.00
5 S	2-Fluorophenol	80.000	78.988	1.3	142	0.00
6	Aniline	40.000	41.241	-3.1	143	0.00
7 S	Phenol-d6	80.000	79.822	0.2	143	0.00
8	2-Chlorophenol	40.000	40.381	-1.0	146	0.00
9	Benzaldehyde	40.000	36.822	7.9	135	0.00
10 C	Phenol	40.000	40.056	-0.1	145	0.00
11	bis(2-Chloroethyl)ether	40.000	40.722	-1.8	147	0.00
12	1,3-Dichlorobenzene	40.000	40.234	-0.6	146	0.00
13 C	1,4-Dichlorobenzene	40.000	40.058	-0.1	144	0.00
14	1,2-Dichlorobenzene	40.000	40.166	-0.4	144	0.00
15	Benzyl Alcohol	40.000	41.027	-2.6	145	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.302	-0.8	145	0.00
17	2-Methylphenol	40.000	40.272	-0.7	145	0.00
18	Hexachloroethane	40.000	38.720	3.2	140	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.256	-0.6	143	0.00
20	3+4-Methylphenols	40.000	40.232	-0.6	144	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	147	0.00
22	Acetophenone	40.000	39.774	0.6	143	0.00
23 S	Nitrobenzene-d5	80.000	79.895	0.1	143	0.00
24	Nitrobenzene	40.000	39.591	1.0	141	0.00
25	Isophorone	40.000	39.985	0.0	143	0.00
26 C	2-Nitrophenol	40.000	42.532	-6.3	151	0.00
27	2,4-Dimethylphenol	40.000	41.322	-3.3	147	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.435	-1.1	146	0.00
29 C	2,4-Dichlorophenol	40.000	41.323	-3.3	148	0.00
30	1,2,4-Trichlorobenzene	40.000	41.025	-2.6	149	0.00
31	Naphthalene	40.000	40.053	-0.1	145	0.00
32	Benzoic acid	40.000	40.814	-2.0	161	0.03
33	4-Chloroaniline	40.000	40.274	-0.7	141	0.00
34 C	Hexachlorobutadiene	40.000	41.753	-4.4	152	0.00
35	Caprolactam	40.000	37.934	5.2	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.269	-0.7	144	0.00
37	2-Methylnaphthalene	40.000	40.877	-2.2	148	0.00
38	1-Methylnaphthalene	40.000	40.665	-1.7	147	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.886	-4.7	153	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.593	-9.0	149	0.00
42 S	2,4,6-Tribromophenol	80.000	82.853	-3.6	151	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.095	-5.2	150	0.00
44	2,4,5-Trichlorophenol	40.000	41.542	-3.9	148	0.00
45 S	2-Fluorobiphenyl	80.000	81.759	-2.2	147	0.00
46	1,1'-Biphenyl	40.000	40.585	-1.5	145	0.00
47	2-Chloronaphthalene	40.000	39.999	0.0	144	0.00

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48	2-Nitroaniline	40.000	40.347	-0.9	142	0.00
49	Acenaphthylene	40.000	40.265	-0.7	145	0.00
50	Dimethylphthalate	40.000	40.118	-0.3	145	0.00
51	2,6-Dinitrotoluene	40.000	41.015	-2.5	144	0.00
52 C	Acenaphthene	40.000	40.257	-0.6	144	0.00
53	3-Nitroaniline	40.000	40.246	-0.6	137	0.00
54 P	2,4-Dinitrophenol	40.000	38.650	3.4	148	0.00
55	Dibenzofuran	40.000	40.415	-1.0	146	0.00
56 P	4-Nitrophenol	40.000	39.775	0.6	138	0.00
57	2,4-Dinitrotoluene	40.000	41.629	-4.1	144	0.00
58	Fluorene	40.000	39.383	1.5	141	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.351	-0.9	148	0.00
60	Diethylphthalate	40.000	39.054	2.4	140	0.00
61	4-Chlorophenyl-phenylether	40.000	40.635	-1.6	146	0.00
62	4-Nitroaniline	40.000	39.533	1.2	135	0.00
63	Azobenzene	40.000	38.515	3.7	137	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	144	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.099	-5.2	144	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.328	-3.3	143	0.00
67	4-Bromophenyl-phenylether	40.000	43.280	-8.2	151	0.00
68	Hexachlorobenzene	40.000	42.081	-5.2	148	0.00
69	Atrazine	40.000	40.593	-1.5	175	0.00
70 C	Pentachlorophenol	40.000	39.861	0.3	137	0.00
71	Phenanthrene	40.000	40.603	-1.5	141	0.00
72	Anthracene	40.000	40.721	-1.8	141	0.00
73	Carbazole	40.000	39.766	0.6	137	0.00
74	Di-n-butylphthalate	40.000	39.932	0.2	138	0.00
75 C	Fluoranthene	40.000	39.620	1.0	138	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	131	0.00
77	Benzydine	40.000	63.453	-58.6#	137	0.00
78	Pyrene	40.000	42.386	-6.0	136	0.00
79 S	Terphenyl-d14	80.000	89.379	-11.7	131	0.00
80	Butylbenzylphthalate	40.000	41.462	-3.7	131	0.00
81	Benzo(a)anthracene	40.000	40.601	-1.5	130	0.00
82	3,3'-Dichlorobenzidine	40.000	41.087	-2.7	128	0.00
83	Chrysene	40.000	40.667	-1.7	130	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.898	0.3	126	0.00
85 c	Di-n-octyl phthalate	40.000	40.121	-0.3	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	39.611	1.0	130	0.00
88	Benzo(b)fluoranthene	40.000	39.761	0.6	128	0.00
89	Benzo(k)fluoranthene	40.000	39.549	1.1	130	0.00
90 C	Benzo(a)pyrene	40.000	39.959	0.1	131	0.00
91	Dibenzo(a,h)anthracene	40.000	39.621	0.9	129	0.00
92	Benzo(g,h,i)perylene	40.000	39.349	1.6	129	-0.01

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(#) = Out of Range

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