

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
 Data File : BM049910.D
 Acq On : 14 Apr 2025 12:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 13:34:25 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	124	-0.01
2	1,4-Dioxane	40.000	38.881	2.8	120	0.00
3	Pyridine	40.000	38.662	3.3	119	0.00
4	n-Nitrosodimethylamine	40.000	39.907	0.2	123	0.00
5 S	2-Fluorophenol	80.000	78.774	1.5	121	0.00
6	Aniline	40.000	19.500	51.2#	57	0.00
7 S	Phenol-d6	80.000	79.912	0.1	122	0.00
8	2-Chlorophenol	40.000	39.827	0.4	122	0.00
9	Benzaldehyde	40.000	33.197	17.0	103	0.00
10 C	Phenol	40.000	39.770	0.6	122	0.00
11	bis(2-Chloroethyl)ether	40.000	58.150	-45.4#	178	0.00
12	1,3-Dichlorobenzene	40.000	40.210	-0.5	124	0.00
13 C	1,4-Dichlorobenzene	40.000	39.913	0.2	122	0.00
14	1,2-Dichlorobenzene	40.000	40.017	-0.0	122	0.00
15	Benzyl Alcohol	40.000	37.166	7.1	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.898	-2.2	125	-0.01
17	2-Methylphenol	40.000	40.114	-0.3	123	0.00
18	Hexachloroethane	40.000	40.227	-0.6	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.682	-4.2	125	0.00
20	3+4-Methylphenols	40.000	39.710	0.7	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	40.928	-2.3	123	0.00
23 S	Nitrobenzene-d5	80.000	82.024	-2.5	124	0.00
24	Nitrobenzene	40.000	40.261	-0.7	121	0.00
25	Isophorone	40.000	41.296	-3.2	124	0.00
26 C	2-Nitrophenol	40.000	41.682	-4.2	124	0.00
27	2,4-Dimethylphenol	40.000	41.128	-2.8	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.474	-3.7	126	-0.01
29 C	2,4-Dichlorophenol	40.000	40.908	-2.3	123	0.00
30	1,2,4-Trichlorobenzene	40.000	41.024	-2.6	125	0.00
31	Naphthalene	40.000	40.542	-1.4	123	0.00
32	Benzoic acid	40.000	35.218	12.0	112	0.02
33	4-Chloroaniline	40.000	37.773	5.6	111	0.03
34 C	Hexachlorobutadiene	40.000	41.675	-4.2	128	-0.01
35	Caprolactam	40.000	38.682	3.3	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.704	-1.8	123	0.00
37	2-Methylnaphthalene	40.000	41.364	-3.4	126	0.00
38	1-Methylnaphthalene	40.000	40.927	-2.3	125	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.989	-2.5	128	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.669	-9.2	128	0.00
42 S	2,4,6-Tribromophenol	80.000	84.489	-5.6	132	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.480	-3.7	127	0.00
44	2,4,5-Trichlorophenol	40.000	40.375	-0.9	123	0.00
45 S	2-Fluorobiphenyl	80.000	82.570	-3.2	127	-0.01
46	1,1'-Biphenyl	40.000	41.103	-2.8	126	0.00
47	2-Chloronaphthalene	40.000	40.396	-1.0	125	0.00

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48	2-Nitroaniline	40.000	41.251	-3.1	124	0.00
49	Acenaphthylene	40.000	40.850	-2.1	126	0.00
50	Dimethylphthalate	40.000	41.363	-3.4	128	0.00
51	2,6-Dinitrotoluene	40.000	42.157	-5.4	127	0.00
52 C	Acenaphthene	40.000	40.647	-1.6	125	0.00
53	3-Nitroaniline	40.000	40.379	-0.9	118	0.00
54 P	2,4-Dinitrophenol	40.000	38.826	2.9	128	0.00
55	Dibenzofuran	40.000	40.905	-2.3	127	0.00
56 P	4-Nitrophenol	40.000	39.116	2.2	116	0.01
57	2,4-Dinitrotoluene	40.000	43.143	-7.9	128	0.00
58	Fluorene	40.000	41.177	-2.9	126	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.150	-0.4	126	0.00
60	Diethylphthalate	40.000	41.825	-4.6	129	0.00
61	4-Chlorophenyl-phenylether	40.000	41.983	-5.0	130	-0.01
62	4-Nitroaniline	40.000	40.029	-0.1	117	0.00
63	Azobenzene	40.000	41.372	-3.4	126	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.307	-3.3	127	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.680	-1.7	126	0.00
67	4-Bromophenyl-phenylether	40.000	41.866	-4.7	131	0.00
68	Hexachlorobenzene	40.000	41.327	-3.3	130	-0.01
69	Atrazine	40.000	34.227	14.4	132	0.00
70 C	Pentachlorophenol	40.000	38.676	3.3	119	0.00
71	Phenanthrene	40.000	41.036	-2.6	128	0.00
72	Anthracene	40.000	40.834	-2.1	126	0.00
73	Carbazole	40.000	40.409	-1.0	125	0.00
74	Di-n-butylphthalate	40.000	42.683	-6.7	132	0.00
75 C	Fluoranthene	40.000	41.797	-4.5	131	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	128	0.00
77	Benzidine	40.000	27.438	31.4#	58	0.00
78	Pyrene	40.000	41.830	-4.6	131	0.00
79 S	Terphenyl-d14	80.000	91.507	-14.4	132	0.00
80	Butylbenzylphthalate	40.000	42.529	-6.3	131	0.00
81	Benzo(a)anthracene	40.000	41.228	-3.1	129	0.00
82	3,3'-Dichlorobenzidine	40.000	39.823	0.4	122	0.00
83	Chrysene	40.000	40.818	-2.0	128	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.315	-8.3	133	0.00
85 c	Di-n-octyl phthalate	40.000	42.098	-5.2	130	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	39.595	1.0	122	-0.02
88	Benzo(b)fluoranthene	40.000	40.940	-2.3	125	0.00
89	Benzo(k)fluoranthene	40.000	40.607	-1.5	126	-0.01
90 C	Benzo(a)pyrene	40.000	40.476	-1.2	126	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.848	0.4	123	-0.02
92	Benzo(g,h,i)perylene	40.000	39.348	1.6	122	-0.02

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(#) = Out of Range

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