

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072225\
 Data File : BM050486.D
 Acq On : 22 Jul 2025 15:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 16:19:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 16:20:15 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	962	0.02
2	1,4-Dioxane	40.000	1046.004	-2515.0#	26141	0.15
3	Pyridine	40.000	25.108	37.2#	617	0.10
4	n-Nitrosodimethylamine	40.000	15.217	62.0#	374	0.13
5 S	2-Fluorophenol	80.000	70.067	12.4	850	0.04
6	Aniline	40.000	32.752	18.1	788	0.04
7 S	Phenol-d6	80.000	74.056	7.4	890	0.04
8	2-Chlorophenol	40.000	39.501	1.2	956	0.03
9	Benzaldehyde	40.000	40.675	-1.7	950	0.04
10 C	Phenol	40.000	34.948	12.6	851	0.04
11	bis(2-Chloroethyl)ether	40.000	38.811	3.0	954	0.04
12	1,3-Dichlorobenzene	40.000	37.745	5.6	934	0.02
13 C	1,4-Dichlorobenzene	40.000	40.218	-0.5	1004	0.02
14	1,2-Dichlorobenzene	40.000	38.866	2.8	965	0.02
15	Benzyl Alcohol	40.000	39.145	2.1	950	0.03
16	2,2'-oxybis(1-Chloropropane	40.000	36.118	9.7	893	0.03
17	2-Methylphenol	40.000	39.155	2.1	942	0.03
18	Hexachloroethane	40.000	31.923	20.2	789	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	23.347	41.6#	547	0.05
20	3+4-Methylphenols	40.000	39.264	1.8	948	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	942	0.02
22	Acetophenone	40.000	37.395	6.5	897	0.03
23 S	Nitrobenzene-d5	80.000	76.427	4.5	900	0.04
24	Nitrobenzene	40.000	37.729	5.7	901	0.04
25	Isophorone	40.000	40.992	-2.5	961	0.04
26 C	2-Nitrophenol	40.000	46.530	-16.3	1063	0.02
27	2,4-Dimethylphenol	40.000	38.118	4.7	912	0.02
28	bis(2-Chloroethoxy)methane	40.000	39.026	2.4	929	0.02
29 C	2,4-Dichlorophenol	40.000	43.758	-9.4	1030	0.02
30	1,2,4-Trichlorobenzene	40.000	42.820	-7.1	1039	0.02
31	Naphthalene	40.000	29.990	25.0#	726	0.01
32	Benzoic acid	40.000	44.952	-12.4	1192	0.18
33	4-Chloroaniline	40.000	37.754	5.6	891	0.02
34 C	Hexachlorobutadiene	40.000	47.148	-17.9	1144	0.01
35	Caprolactam	40.000	43.908	-9.8	1014	0.14
36 C	4-Chloro-3-methylphenol	40.000	41.764	-4.4	971	0.04
37	2-Methylnaphthalene	40.000	38.032	4.9	906	0.00
38	1-Methylnaphthalene	40.000	36.033	9.9	856	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	989	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.273	-8.2	1094	0.02
41 P	Hexachlorocyclopentadiene	40.000	10.560	73.6#	268	0.00
42 S	2,4,6-Tribromophenol	80.000	97.450	-21.8	1178	0.02
43 C	2,4,6-Trichlorophenol	40.000	46.003	-15.0	1130	0.01
44	2,4,5-Trichlorophenol	40.000	45.198	-13.0	1112	0.03
45 S	2-Fluorobiphenyl	80.000	30.788	61.5#	387	0.00
46	1,1'-Biphenyl	40.000	25.593	36.0#	652	0.00
47	2-Chloronaphthalene	40.000	31.206	22.0	794	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.466	-6.2	996	0.02
49	Acenaphthylene	40.000	24.247	39.4#	604	0.00
50	Dimethylphthalate	40.000	28.658	28.4#	722	0.02
51	2,6-Dinitrotoluene	40.000	44.196	-10.5	1057	0.03
52 C	Acenaphthene	40.000	30.046	24.9#	760	0.01
53	3-Nitroaniline	40.000	37.244	6.9	881	0.04
54 P	2,4-Dinitrophenol	40.000	23.281	41.8#	566	0.02
55	Dibenzofuran	40.000	22.727	43.2#	576	0.00
56 P	4-Nitrophenol	40.000	40.511	-1.3	989	0.04
57	2,4-Dinitrotoluene	40.000	42.002	-5.0	1098	0.03
58	Fluorene	40.000	27.019	32.5#	679	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.855	-22.1	1193	0.02
60	Diethylphthalate	40.000	27.881	30.3#	693	0.01
61	4-Chlorophenyl-phenylether	40.000	37.102	7.2	927	0.00
62	4-Nitroaniline	40.000	22.336	44.2#	536	0.04
63	Azobenzene	40.000	28.330	29.2#	700	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	912	0.00
65	4,6-Dinitro-2-methylphenol	40.000	26.818	33.0#	619	0.03
66 c	n-Nitrosodiphenylamine	40.000	32.201	19.5	737	0.01
67	4-Bromophenyl-phenylether	40.000	53.922	-34.8#	1244	0.01
68	Hexachlorobenzene	40.000	49.462	-23.7	1144	0.02
69	Atrazine	40.000	40.484	-1.2	897	0.02
70 C	Pentachlorophenol	40.000	56.271	-40.7#	1292	0.02
71	Phenanthrene	40.000	21.359	46.6#	500	0.00
72	Anthracene	40.000	21.037	47.4#	484	0.00
73	Carbazole	40.000	22.131	44.7#	509	0.00
74	Di-n-butylphthalate	40.000	20.045	49.9#	447	0.00
75 C	Fluoranthene	40.000	20.067	49.8#	456	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	861	0.02
77	Benzydine	40.000	19.802	50.5#	393	0.01
78	Pyrene	40.000	19.902	50.2#	435	0.00
79 S	Terphenyl-d14	80.000	25.448	68.2#	247	0.00
80	Butylbenzylphthalate	40.000	41.268	-3.2	851	0.00
81	Benzo(a)anthracene	40.000	24.649	38.4#	539	0.00
82	3,3'-Dichlorobenzidine	40.000	44.026	-10.1	971	0.02
83	Chrysene	40.000	21.309	46.7#	466	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	30.796	23.0	630	0.00
85 c	Di-n-octyl phthalate	40.000	27.561	31.1#	589	0.00
86 I	Perylene-d12	20.000	20.000	0.0	1230	0.04
87	Indeno(1,2,3-cd)pyrene	40.000	42.048	-5.1	1299	0.10
88	Benzo(b)fluoranthene	40.000	26.002	35.0#	799	0.01
89	Benzo(k)fluoranthene	40.000	20.552	48.6#	638	0.01
90 C	Benzo(a)pyrene	40.000	27.740	30.7#	849	0.02
91	Dibenzo(a,h)anthracene	40.000	33.464	16.3	1032	0.07
92	Benzo(g,h,i)perylene	40.000	40.562	-1.4	1259	0.11

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(#) = Out of Range

SPCC's out = 0 CCC's out = 5