

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050062.D
 Acq On : 01 May 2025 13:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 14:34:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	-0.01
2	1,4-Dioxane	0.490	0.582	-18.8	155#	0.02
3	Pyridine	1.258	1.503	-19.5	154#	0.01
4	n-Nitrosodimethylamine	0.493	0.572	-16.0	150	0.02
5 S	2-Fluorophenol	1.142	1.339	-17.3	151#	0.00
6	Aniline	1.813	1.929	-6.4	136	-0.01
7 S	Phenol-d6	1.436	1.600	-11.4	142	-0.01
8	2-Chlorophenol	1.235	1.304	-5.6	136	-0.01
9	Benzaldehyde	0.961	1.092	-13.6	145	0.00
10 C	Phenol	1.453	1.604	-10.4	142	-0.01
11	bis(2-Chloroethyl)ether	1.213	1.300	-7.2	139	-0.01
12	1,3-Dichlorobenzene	1.492	1.587	-6.4	138	-0.01
13 C	1,4-Dichlorobenzene	1.499	1.591	-6.1	139	-0.01
14	1,2-Dichlorobenzene	1.448	1.502	-3.7	135	-0.01
15	Benzyl Alcohol	0.996	1.051	-5.5	133	-0.01
16	2,2'-oxybis(1-Chloropropane	1.475	1.588	-7.7	140	-0.01
17	2-Methylphenol	0.957	0.985	-2.9	130	-0.01
18	Hexachloroethane	0.533	0.574	-7.7	141	-0.02
19 P	n-Nitroso-di-n-propylamine	0.921	0.843	8.5	115	-0.01
20	3+4-Methylphenols	1.293	1.302	-0.7	128	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.02
22	Acetophenone	0.497	0.555	-11.7	128	-0.01
23 S	Nitrobenzene-d5	0.406	0.470	-15.8	133	-0.01
24	Nitrobenzene	0.351	0.401	-14.2	131	-0.01
25	Isophorone	0.692	0.722	-4.3	121	-0.02
26 C	2-Nitrophenol	0.179	0.198	-10.6	123	-0.02
27	2,4-Dimethylphenol	0.297	0.317	-6.7	120	-0.02
28	bis(2-Chloroethoxy)methane	0.428	0.455	-6.3	123	-0.02
29 C	2,4-Dichlorophenol	0.333	0.356	-6.9	120	-0.02
30	1,2,4-Trichlorobenzene	0.406	0.436	-7.4	125	-0.02
31	Naphthalene	1.013	1.086	-7.2	125	-0.02
32	Benzoic acid	0.190	0.186	2.1	116	-0.01
33	4-Chloroaniline	0.415	0.426	-2.7	118	-0.02
34 C	Hexachlorobutadiene	0.258	0.279	-8.1	126	-0.02
35	Caprolactam	0.097	0.089	8.2	104	-0.01
36 C	4-Chloro-3-methylphenol	0.308	0.303	1.6	114	-0.02
37	2-Methylnaphthalene	0.679	0.698	-2.8	120	-0.02
38	1-Methylnaphthalene	0.719	0.727	-1.1	118	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.692	0.812	-17.3	118	-0.01
41 P	Hexachlorocyclopentadiene	0.423	0.472	-11.6	112	-0.02
42 S	2,4,6-Tribromophenol	0.296	0.313	-5.7	106	-0.01
43 C	2,4,6-Trichlorophenol	0.439	0.496	-13.0	112	-0.02
44	2,4,5-Trichlorophenol	0.474	0.528	-11.4	110	-0.02
45 S	2-Fluorobiphenyl	1.691	1.996	-18.0	119	-0.02
46	1,1'-Biphenyl	1.487	1.674	-12.6	115	-0.02
47	2-Chloronaphthalene	1.177	1.322	-12.3	114	-0.02

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48	2-Nitroaniline	0.276	0.322	-16.7	115	-0.02
49	Acenaphthylene	1.857	2.021	-8.8	110	-0.02
50	Dimethylphthalate	1.462	1.494	-2.2	105	-0.01
51	2,6-Dinitrotoluene	0.303	0.319	-5.3	105	-0.02
52 C	Acenaphthene	1.075	1.173	-9.1	111	-0.01
53	3-Nitroaniline	0.289	0.307	-6.2	103	-0.02
54 P	2,4-Dinitrophenol	0.164	0.161	1.8	98	-0.02
55	Dibenzofuran	1.788	1.919	-7.3	110	-0.01
56 P	4-Nitrophenol	0.205	0.222	-8.3	107	-0.02
57	2,4-Dinitrotoluene	0.418	0.439	-5.0	103	-0.01
58	Fluorene	1.463	1.622	-10.9	112	-0.02
59	2,3,4,6-Tetrachlorophenol	0.410	0.429	-4.6	106	-0.01
60	Diethylphthalate	1.377	1.398	-1.5	105	-0.01
61	4-Chlorophenyl-phenylether	0.804	0.881	-9.6	111	-0.02
62	4-Nitroaniline	0.279	0.296	-6.1	102	-0.01
63	Azobenzene	1.154	1.293	-12.0	114	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.131	-4.8	98	-0.02
66 c	n-Nitrosodiphenylamine	0.614	0.682	-11.1	105	-0.01
67	4-Bromophenyl-phenylether	0.242	0.264	-9.1	103	-0.01
68	Hexachlorobenzene	0.279	0.305	-9.3	104	-0.01
69	Atrazine	0.222	0.235	-5.9	100	-0.02
70 C	Pentachlorophenol	0.157	0.174	-10.8	105	-0.02
71	Phenanthrene	1.128	1.244	-10.3	106	-0.01
72	Anthracene	1.142	1.274	-11.6	106	-0.02
73	Carbazole	0.991	1.075	-8.5	103	-0.02
74	Di-n-butylphthalate	1.180	1.266	-7.3	102	-0.01
75 C	Fluoranthene	1.324	1.440	-8.8	103	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.01
77	Benzidine	0.710	0.507	28.6#	67	0.00
78	Pyrene	1.404	1.537	-9.5	103	-0.01
79 S	Terphenyl-d14	1.352	1.606	-18.8	107	-0.01
80	Butylbenzylphthalate	0.526	0.549	-4.4	100	-0.01
81	Benzo(a)anthracene	1.377	1.520	-10.4	105	-0.01
82	3,3'-Dichlorobenzidine	0.527	0.551	-4.6	97	-0.01
83	Chrysene	1.275	1.371	-7.5	104	-0.02
84	Bis(2-ethylhexyl)phthalate	0.786	0.824	-4.8	100	-0.01
85 c	Di-n-octyl phthalate	1.296	1.271	1.9	95	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.03
87	Indeno(1,2,3-cd)pyrene	1.490	1.620	-8.7	99	-0.04
88	Benzo(b)fluoranthene	1.301	1.413	-8.6	98	-0.02
89	Benzo(k)fluoranthene	1.316	1.460	-10.9	103	-0.02
90 C	Benzo(a)pyrene	1.218	1.323	-8.6	100	-0.02
91	Dibenzo(a,h)anthracene	1.215	1.320	-8.6	99	-0.05
92	Benzo(g,h,i)perylene	1.163	1.262	-8.5	100	-0.04

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(#) = Out of Range

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