

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
 Data File : BM050129.D
 Acq On : 07 May 2025 09:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 11:58:12 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	110	-0.02
2	1,4-Dioxane	0.490	0.461	5.9	100	-0.02
3	Pyridine	1.258	1.219	3.1	101	-0.02
4	n-Nitrosodimethylamine	0.493	0.473	4.1	100	-0.02
5 S	2-Fluorophenol	1.142	1.113	2.5	102	-0.02
6	Aniline	1.813	1.767	2.5	100	-0.02
7 S	Phenol-d6	1.436	1.401	2.4	100	-0.02
8	2-Chlorophenol	1.235	1.194	3.3	101	-0.02
9	Benzaldehyde	0.961	0.911	5.2	98	-0.02
10 C	Phenol	1.453	1.425	1.9	102	-0.02
11	bis(2-Chloroethyl)ether	1.213	1.149	5.3	99	-0.02
12	1,3-Dichlorobenzene	1.492	1.409	5.6	99	-0.02
13 C	1,4-Dichlorobenzene	1.499	1.411	5.9	100	-0.03
14	1,2-Dichlorobenzene	1.448	1.353	6.6	98	-0.03
15	Benzyl Alcohol	0.996	1.004	-0.8	103	-0.02
16	2,2'-oxybis(1-Chloropropane	1.475	1.451	1.6	103	-0.02
17	2-Methylphenol	0.957	0.941	1.7	101	-0.02
18	Hexachloroethane	0.533	0.501	6.0	99	-0.03
19 P	n-Nitroso-di-n-propylamine	0.921	0.900	2.3	99	-0.02
20	3+4-Methylphenols	1.293	1.266	2.1	100	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.03
22	Acetophenone	0.497	0.472	5.0	98	-0.02
23 S	Nitrobenzene-d5	0.406	0.388	4.4	99	-0.02
24	Nitrobenzene	0.351	0.337	4.0	100	-0.02
25	Isophorone	0.692	0.664	4.0	101	-0.02
26 C	2-Nitrophenol	0.179	0.179	0.0	101	-0.02
27	2,4-Dimethylphenol	0.297	0.291	2.0	99	-0.02
28	bis(2-Chloroethoxy)methane	0.428	0.407	4.9	99	-0.02
29 C	2,4-Dichlorophenol	0.333	0.323	3.0	99	-0.02
30	1,2,4-Trichlorobenzene	0.406	0.379	6.7	98	-0.02
31	Naphthalene	1.013	0.949	6.3	98	-0.02
32	Benzoic acid	0.190	0.185	2.6	104	0.00
33	4-Chloroaniline	0.415	0.401	3.4	101	-0.02
34 C	Hexachlorobutadiene	0.258	0.239	7.4	98	-0.03
35	Caprolactam	0.097	0.094	3.1	100	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.294	4.5	100	-0.01
37	2-Methylnaphthalene	0.679	0.636	6.3	99	-0.02
38	1-Methylnaphthalene	0.719	0.672	6.5	99	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.692	0.657	5.1	97	-0.02
41 P	Hexachlorocyclopentadiene	0.423	0.361	14.7	87	-0.03
42 S	2,4,6-Tribromophenol	0.296	0.285	3.7	98	-0.01
43 C	2,4,6-Trichlorophenol	0.439	0.428	2.5	99	-0.02
44	2,4,5-Trichlorophenol	0.474	0.464	2.1	98	-0.01
45 S	2-Fluorobiphenyl	1.691	1.612	4.7	98	-0.02
46	1,1'-Biphenyl	1.487	1.400	5.9	98	-0.02
47	2-Chloronaphthalene	1.177	1.109	5.8	97	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.276	0.279	-1.1	102	-0.02
49	Acenaphthylene	1.857	1.752	5.7	97	-0.02
50	Dimethylphthalate	1.462	1.370	6.3	98	-0.02
51	2,6-Dinitrotoluene	0.303	0.297	2.0	100	-0.02
52 C	Acenaphthene	1.075	1.006	6.4	97	-0.02
53	3-Nitroaniline	0.289	0.290	-0.3	99	-0.02
54 P	2,4-Dinitrophenol	0.164	0.160	2.4	99	0.00
55	Dibenzofuran	1.788	1.674	6.4	98	-0.02
56 P	4-Nitrophenol	0.205	0.189	7.8	92	0.00
57	2,4-Dinitrotoluene	0.418	0.415	0.7	100	-0.01
58	Fluorene	1.463	1.378	5.8	97	-0.02
59	2,3,4,6-Tetrachlorophenol	0.410	0.388	5.4	98	-0.01
60	Diethylphthalate	1.377	1.278	7.2	98	-0.02
61	4-Chlorophenyl-phenylether	0.804	0.755	6.1	97	-0.02
62	4-Nitroaniline	0.279	0.284	-1.8	99	-0.01
63	Azobenzene	1.154	1.078	6.6	97	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.02
65	4,6-Dinitro-2-methylphenol	0.125	0.121	3.2	98	-0.01
66 c	n-Nitrosodiphenylamine	0.614	0.583	5.0	98	-0.01
67	4-Bromophenyl-phenylether	0.242	0.230	5.0	98	-0.02
68	Hexachlorobenzene	0.279	0.263	5.7	98	-0.01
69	Atrazine	0.222	0.211	5.0	98	-0.02
70 C	Pentachlorophenol	0.157	0.144	8.3	95	-0.01
71	Phenanthrene	1.128	1.052	6.7	97	-0.02
72	Anthracene	1.142	1.076	5.8	97	-0.02
73	Carbazole	0.991	0.951	4.0	99	-0.02
74	Di-n-butylphthalate	1.180	1.112	5.8	98	-0.02
75 C	Fluoranthene	1.324	1.258	5.0	98	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	107	-0.01
77	Benzidine	0.710	0.696	2.0	96	-0.01
78	Pyrene	1.404	1.381	1.6	97	-0.01
79 S	Terphenyl-d14	1.352	1.351	0.1	95	-0.01
80	Butylbenzylphthalate	0.526	0.517	1.7	98	-0.02
81	Benzo(a)anthracene	1.377	1.299	5.7	94	-0.01
82	3,3'-Dichlorobenzidine	0.527	0.511	3.0	94	-0.02
83	Chrysene	1.275	1.183	7.2	94	-0.02
84	Bis(2-ethylhexyl)phthalate	0.786	0.740	5.9	94	-0.02
85 c	Di-n-octyl phthalate	1.296	1.213	6.4	95	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.02
87	Indeno(1,2,3-cd)pyrene	1.490	1.413	5.2	97	-0.03
88	Benzo(b)fluoranthene	1.301	1.180	9.3	92	-0.02
89	Benzo(k)fluoranthene	1.316	1.208	8.2	96	-0.02
90 C	Benzo(a)pyrene	1.218	1.131	7.1	96	-0.02
91	Dibenzo(a,h)anthracene	1.215	1.160	4.5	98	-0.04
92	Benzo(g,h,i)perylene	1.163	1.102	5.2	98	-0.02

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(#) = Out of Range

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