

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
 Data File : BM050096.D
 Acq On : 05 May 2025 12:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 13:18:36 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	105	-0.02
2	1,4-Dioxane	0.490	0.440	10.2	91	-0.02
3	Pyridine	1.258	1.210	3.8	96	-0.02
4	n-Nitrosodimethylamine	0.493	0.461	6.5	93	-0.02
5 S	2-Fluorophenol	1.142	1.095	4.1	95	-0.02
6	Aniline	1.813	1.770	2.4	96	-0.02
7 S	Phenol-d6	1.436	1.417	1.3	97	-0.02
8	2-Chlorophenol	1.235	1.197	3.1	96	-0.02
9	Benzaldehyde	0.961	0.917	4.6	94	-0.02
10 C	Phenol	1.453	1.425	1.9	97	-0.02
11	bis(2-Chloroethyl)ether	1.213	1.144	5.7	94	-0.02
12	1,3-Dichlorobenzene	1.492	1.404	5.9	94	-0.02
13 C	1,4-Dichlorobenzene	1.499	1.413	5.7	95	-0.02
14	1,2-Dichlorobenzene	1.448	1.363	5.9	94	-0.02
15	Benzyl Alcohol	0.996	1.018	-2.2	99	-0.02
16	2,2'-oxybis(1-Chloropropane)	1.475	1.399	5.2	95	-0.02
17	2-Methylphenol	0.957	0.951	0.6	97	-0.01
18	Hexachloroethane	0.533	0.498	6.6	94	-0.02
19 P	n-Nitroso-di-n-propylamine	0.921	0.922	-0.1	97	-0.02
20	3+4-Methylphenols	1.293	1.307	-1.1	99	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.02
22	Acetophenone	0.497	0.471	5.2	96	-0.02
23 S	Nitrobenzene-d5	0.406	0.383	5.7	96	-0.02
24	Nitrobenzene	0.351	0.331	5.7	96	-0.02
25	Isophorone	0.692	0.662	4.3	99	-0.02
26 C	2-Nitrophenol	0.179	0.181	-1.1	100	-0.02
27	2,4-Dimethylphenol	0.297	0.291	2.0	98	-0.02
28	bis(2-Chloroethoxy)methane	0.428	0.405	5.4	97	-0.02
29 C	2,4-Dichlorophenol	0.333	0.330	0.9	99	-0.02
30	1,2,4-Trichlorobenzene	0.406	0.380	6.4	97	-0.02
31	Naphthalene	1.013	0.951	6.1	97	-0.02
32	Benzoic acid	0.190	0.198	-4.2	109	0.00
33	4-Chloroaniline	0.415	0.407	1.9	101	-0.02
34 C	Hexachlorobutadiene	0.258	0.238	7.8	96	-0.02
35	Caprolactam	0.097	0.100	-3.1	104	-0.02
36 C	4-Chloro-3-methylphenol	0.308	0.301	2.3	101	-0.01
37	2-Methylnaphthalene	0.679	0.646	4.9	99	-0.02
38	1-Methylnaphthalene	0.719	0.679	5.6	98	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.692	0.652	5.8	98	-0.02
41 P	Hexachlorocyclopentadiene	0.423	0.376	11.1	93	-0.02
42 S	2,4,6-Tribromophenol	0.296	0.291	1.7	103	-0.01
43 C	2,4,6-Trichlorophenol	0.439	0.433	1.4	102	-0.02
44	2,4,5-Trichlorophenol	0.474	0.469	1.1	102	-0.01
45 S	2-Fluorobiphenyl	1.691	1.567	7.3	97	-0.02
46	1,1'-Biphenyl	1.487	1.376	7.5	98	-0.02
47	2-Chloronaphthalene	1.177	1.088	7.6	98	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.276	0.274	0.7	102	-0.02
49	Acenaphthylene	1.857	1.741	6.2	99	-0.02
50	Dimethylphthalate	1.462	1.361	6.9	100	-0.01
51	2,6-Dinitrotoluene	0.303	0.297	2.0	102	-0.02
52 C	Acenaphthene	1.075	0.996	7.3	99	-0.02
53	3-Nitroaniline	0.289	0.294	-1.7	103	-0.02
54 P	2,4-Dinitrophenol	0.164	0.171	-4.3	108	-0.01
55	Dibenzofuran	1.788	1.672	6.5	100	-0.01
56 P	4-Nitrophenol	0.205	0.212	-3.4	106	-0.01
57	2,4-Dinitrotoluene	0.418	0.417	0.2	103	-0.01
58	Fluorene	1.463	1.372	6.2	99	-0.02
59	2,3,4,6-Tetrachlorophenol	0.410	0.399	2.7	103	-0.01
60	Diethylphthalate	1.377	1.270	7.8	99	-0.01
61	4-Chlorophenyl-phenylether	0.804	0.753	6.3	99	-0.02
62	4-Nitroaniline	0.279	0.293	-5.0	105	-0.01
63	Azobenzene	1.154	1.071	7.2	99	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	106	-0.01
66 c	n-Nitrosodiphenylamine	0.614	0.580	5.5	102	-0.01
67	4-Bromophenyl-phenylether	0.242	0.226	6.6	101	-0.01
68	Hexachlorobenzene	0.279	0.261	6.5	102	-0.01
69	Atrazine	0.222	0.214	3.6	104	-0.02
70 C	Pentachlorophenol	0.157	0.152	3.2	105	-0.01
71	Phenanthrene	1.128	1.050	6.9	101	-0.01
72	Anthracene	1.142	1.073	6.0	101	-0.01
73	Carbazole	0.991	0.945	4.6	103	-0.02
74	Di-n-butylphthalate	1.180	1.105	6.4	102	-0.01
75 C	Fluoranthene	1.324	1.269	4.2	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	-0.01
77	Benzidine	0.710	0.708	0.3	103	-0.01
78	Pyrene	1.404	1.384	1.4	102	-0.01
79 S	Terphenyl-d14	1.352	1.328	1.8	98	0.00
80	Butylbenzylphthalate	0.526	0.514	2.3	103	-0.01
81	Benzo(a)anthracene	1.377	1.294	6.0	98	0.00
82	3,3'-Dichlorobenzidine	0.527	0.514	2.5	99	-0.01
83	Chrysene	1.275	1.185	7.1	99	-0.01
84	Bis(2-ethylhexyl)phthalate	0.786	0.721	8.3	96	-0.01
85 c	Di-n-octyl phthalate	1.296	1.204	7.1	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	117	-0.02
87	Indeno(1,2,3-cd)pyrene	1.490	1.405	5.7	103	-0.02
88	Benzo(b)fluoranthene	1.301	1.186	8.8	99	-0.01
89	Benzo(k)fluoranthene	1.316	1.187	9.8	100	-0.02
90 C	Benzo(a)pyrene	1.218	1.140	6.4	103	-0.02
91	Dibenzo(a,h)anthracene	1.215	1.150	5.3	103	-0.04
92	Benzo(g,h,i)perylene	1.163	1.099	5.5	104	-0.02

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(#) = Out of Range

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