

Method Path : Z:\svoasrv\HPCHEM1\BNA_M\Methods\
 Method File : SFAM-EPA-SIM-BM070325.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Jul 03 12:56:29 2025
 Response Via : Initial Calibration

Calibration Files

0.1 =BM050346.D 0.2 =BM050347.D 0.4 =BM050348.D 0.8 =BM050349.D 1.6 =BM050350.D 3.2 =BM050351.D

	Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD

1) I	1,4-Dichlorobenzen...	-----ISTD-----							
2)	1,4-Dioxane	0.552	0.560	0.507	0.500	0.502	0.524		5.57
3) S	1,4-Dioxane-d8	0.485	0.474	0.453	0.449	0.452	0.463		3.43
4) I	Naphthalene-d8	-----ISTD-----							
5)	Naphthalene	1.125	1.109	1.125	1.083	1.100		1.108	1.60
6)	SURR2-Methylnaphth...	0.549	0.533	0.543	0.530	0.546		0.540	1.58
7)	2-Methylnaphth...	0.680	0.679	0.701	0.690	0.708		0.692	1.87
8)	1-Methylnaphth...	0.678	0.673	0.693	0.677	0.697		0.684	1.58
9) I	Acenaphthene-d10	-----ISTD-----							
10)	Acenaphthylene	1.904	1.877	1.918	1.859	1.915		1.895	1.36
11) C	Acenaphthene	1.396	1.385	1.411	1.356	1.384		1.386	1.48
12)	Fluorene	1.485	1.479	1.541	1.506	1.579		1.518	2.77
13) I	Phenanthrene-d10	-----ISTD-----							
14)	Pentachlorophenol	0.081	0.087	0.085	0.094	0.100	0.090		8.42
15)	Phenanthrene	1.225	1.216	1.309	1.278	1.310		1.268	3.58
16)	Anthracene	1.039	1.064	1.151	1.147	1.183		1.117	5.53
17)	Chrysene-d12	-----ISTD-----							
18)	SURRFluoranthene-d10	1.198	1.199	1.190	1.142	1.135		1.173	2.69
19) C	Fluoranthene	1.707	1.688	1.741	1.708	1.725		1.714	1.16
20)	Pyrene	1.766	1.729	1.747	1.683	1.709		1.727	1.89
21)	Benzo(a)anthra...	1.465	1.401	1.409	1.385	1.450		1.422	2.38
22)	Chrysene	1.901	1.754	1.697	1.608	1.588		1.710	7.38
23) I	Perylene-d12	-----ISTD-----							
24)	Benzo(b)fluora...	2.028	1.724	1.682	1.624	1.621		1.736	9.72
25)	Benzo(k)fluora...	2.341	1.955	1.912	1.812	1.840		1.972	10.84
26) C	Benzo(a)pyrene	1.459	1.423	1.441	1.394	1.432		1.430	1.67
27)	Indeno(1,2,3-c...	2.151	1.977	1.956	1.935	2.021		2.008	4.29
28)	Dibenzo(a,h)an...	1.612	1.499	1.502	1.504	1.597		1.543	3.66
29)	Benzo(g,h,i)pe...	1.985	1.769	1.740	1.698	1.726		1.784	6.48

(#) = Out of Range