

Method Path : Z:\svoasrv\HPCHEM1\BNA_M\Methods\
 Method File : SFAM-EPA-SIM-BM030425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Mar 04 13:03:01 2025
 Response Via : Initial Calibration

Calibration Files

0.1 =BM049687.D 0.2 =BM049688.D 0.4 =BM049689.D 0.8 =BM049690.D 1.6 =BM049691.D 3.2 =BM049692.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	0.554	0.494	0.490	0.482	0.472	0.499		6.47
3) S 1,4-Dioxane-d8	0.490	0.492	0.462	0.456	0.444	0.469		4.56
4) I Naphthalene-d8	-----ISTD-----							
5) Naphthalene	1.133	1.084	1.076	1.033	1.003		1.066	4.67
6) SURR2-Methylnaphth...	0.618	0.605	0.601	0.586	0.570		0.596	3.13
7) 2-Methylnaphth...	0.707	0.693	0.695	0.671	0.649		0.683	3.37
8) 1-Methylnaphth...	0.726	0.721	0.710	0.685	0.661		0.701	3.88
9) I Acenaphthene-d10	-----ISTD-----							
10) Acenaphthylene	1.887	1.818	1.810	1.735	1.696		1.789	4.19
11) C Acenaphthene	1.370	1.325	1.312	1.266	1.230		1.300	4.15
12) Fluorene	1.469	1.456	1.454	1.427	1.395		1.440	2.04
13) I Phenanthrene-d10	-----ISTD-----							
14) Pentachlorophenol	0.073	0.084	0.082	0.087	0.098	0.085		10.31
15) Phenanthrene	1.259	1.228	1.205	1.175	1.147		1.203	3.63
16) Anthracene	1.108	1.097	1.096	1.075	1.062		1.087	1.71
17) Chrysene-d12	-----ISTD-----							
18) SURRFluoranthene-d10	1.316	1.281	1.322	1.290	1.272		1.296	1.70
19) C Fluoranthene	1.703	1.647	1.693	1.647	1.646		1.667	1.72
20) Pyrene	1.846	1.741	1.786	1.719	1.686		1.756	3.54
21) Benzo(a)anthra...	1.560	1.488	1.463	1.420	1.411		1.468	4.08
22) Chrysene	1.710	1.639	1.568	1.484	1.430		1.566	7.23
23) I Perylene-d12	-----ISTD-----							
24) Benzo(b)fluora...	1.547	1.475	1.426	1.382	1.375		1.441	4.95
25) Benzo(k)fluora...	1.570	1.542	1.500	1.476	1.416		1.501	3.98
26) C Benzo(a)pyrene	1.433	1.365	1.362	1.314	1.278		1.350	4.36
27) Indeno(1,2,3-c...	2.000	2.000	1.915	1.867	1.825		1.921	4.08
28) Dibenzo(a,h)an...	1.493	1.548	1.484	1.454	1.418		1.479	3.26
29) Benzo(g,h,i)pe...	1.622	1.621	1.557	1.515	1.491		1.561	3.85

(#) = Out of Range