

Method Path : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\
 Method File : SFAM-EPA-SIM-BM071321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Jul 13 14:01:01 2021
 Response Via : Initial Calibration

Calibration Files

0.1 =BM030923.D 0.2 =BM030924.D 0.4 =BM030925.D 0.8 =BM030926.D 1.6 =BM030927.D 3.2 =BM030928.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	0.447	0.429	0.468	0.478	0.472	0.459		4.47
3) S 1,4-Dioxane-d8	0.406	0.379	0.414	0.433	0.425	0.411		5.09
4) I Naphthalene-d8	-----ISTD-----							
5) Naphthalene	1.266	1.191	1.106	1.196	1.209		1.194	4.82
6) SURR2-Methylnaphth...	0.705	0.703	0.634	0.714	0.724		0.696	5.11
7) 2-Methylnaphth...	0.855	0.838	0.780	0.866	0.878		0.843	4.53
8) 1-Methylnaphth...	0.840	0.822	0.766	0.839	0.854		0.824	4.17
9) I Acenaphthene-d10	-----ISTD-----							
10) Acenaphthylene	2.085	2.000	1.799	1.943	1.972		1.960	5.34
11) C Acenaphthene	1.442	1.438	1.316	1.408	1.470		1.415	4.20
12) Fluorene	1.733	1.712	1.537	1.684	1.747		1.682	5.03
13) I Phenanthrene-d10	-----ISTD-----							
14) Pentachlorophenol	0.126	0.123	0.145	0.153	0.159	0.141		11.29
15) Phenanthrene	1.295	1.255	1.148	1.282	1.297		1.255	4.96
16) Anthracene	1.237	1.217	1.087	1.226	1.250		1.203	5.50
17) Chrysene-d12	-----ISTD-----							
18) SURRFluoranthene-d10	1.376	1.406	1.179	1.373	1.396		1.346	6.99
19) C Fluoranthene	1.882	1.834	1.511	1.765	1.818		1.762	8.31
20) Pyrene	1.915	1.844	1.537	1.786	1.828		1.782	8.12
21) Benzo(a)anthra...	1.882	1.754	1.463	1.745	1.797		1.728	9.13
22) Chrysene	1.943	1.812	1.526	1.797	1.849		1.786	8.71
23) I Perylene-d12	-----ISTD-----							
24) Benzo(b)fluora...	2.025	1.933	1.661	2.019	2.035		1.935	8.18
25) Benzo(k)fluora...	2.043	1.936	1.681	1.970	2.096		1.945	8.24
26) C Benzo(a)pyrene	1.795	1.687	1.428	1.727	1.768		1.681	8.74
27) Indeno(1,2,3-c...	2.299	2.271	2.002	2.385	2.441		2.279	7.43
28) Dibenzo(a,h)an...	1.828	1.842	1.620	1.936	1.989		1.843	7.65
29) Benzo(g,h,i)pe...	1.964	1.915	1.704	2.025	2.066		1.935	7.31

(#) = Out of Range