

Method Path : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\
 Method File : SFAM-EPA-SIM-BM051421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Sat May 15 22:31:40 2021
 Response Via : Initial Calibration

Calibration Files

0.1 =BM030015.D 0.2 =BM030016.D 0.4 =BM030017.D
 0.8 =BM030018.D 1.6 =BM030019.D 3.2 =BM030020.D

	Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1) I	1,4-Dichlorobenzene-d	-----ISTD-----							
2)	1,4-Dioxane		0.553	0.650	0.606	0.567	0.562	0.588	6.83
3) S	1,4-Dioxane-d8		0.714	0.686	0.619	0.550	0.546	0.623	12.33
4) I	Naphthalene-d8	-----ISTD-----							
5)	Naphthalene	1.114	1.155	1.104	1.078	1.010		1.092	4.92
6) SURR2	Methylnaphthale	0.583	0.606	0.577	0.590	0.529		0.577	5.05
7)	2-Methylnaphthale	0.756	0.759	0.726	0.737	0.666		0.729	5.19
8)	1-Methylnaphthale	0.724	0.748	0.718	0.733	0.652		0.715	5.18
9) I	Acenaphthene-d10	-----ISTD-----							
10)	Acenaphthylene	1.705	1.773	1.611	1.650	1.549		1.658	5.20
11) C	Acenaphthene	1.475	1.576	1.449	1.468	1.343		1.462	5.66
12)	Fluorene	1.629	1.628	1.512	1.593	1.424		1.557	5.68
13) I	Phenanthrene-d10	-----ISTD-----							
14)	Pentachlorophenol		0.091	0.083	0.086	0.082	0.102	0.089	9.20
15)	Phenanthrene	1.252	1.288	1.210	1.215	1.120		1.217	5.16
16)	Anthracene	1.032	1.052	1.018	1.042	0.977		1.024	2.84
17)	Chrysene-d12	-----ISTD-----							
18) SURR	Fluoranthene-d10	1.262	1.368	1.264	1.286	1.093		1.255	7.98
19) C	Fluoranthene	1.645	1.766	1.619	1.658	1.416		1.621	7.86
20)	Pyrene	1.766	1.873	1.713	1.704	1.451		1.702	9.12
21)	Benzo(a)anthracen	1.292	1.255	1.188	1.204	1.120		1.212	5.44
22)	Chrysene	1.723	1.726	1.587	1.504	1.350		1.578	10.03
23) I	Perylene-d12	-----ISTD-----							
24)	Benzo(b)fluoranth	1.472	1.561	1.456	1.462	1.349		1.460	5.16
25)	Benzo(k)fluoranth	1.823	1.862	1.749	1.778	1.585		1.759	6.05
26) C	Benzo(a)pyrene	1.392	1.503	1.403	1.387	1.272		1.391	5.87
27)	Indeno(1,2,3-cd)p	1.834	1.971	1.834	1.806	1.728		1.834	4.78
28)	Dibenzo(a,h)anthr	1.478	1.580	1.484	1.462	1.399		1.481	4.39
29)	Benzo(q,h,i)peryl	1.620	1.768	1.643	1.578	1.519		1.625	5.68

(#) = Out of Range