Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA E\METHODS\
Method File : SOM-EPA-SIM-BE120115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Dec 01 16:13:26 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE091323.D 0.2 =BE091324.D 0.4 =BE091325.D
0.8 =BE091326.D 1.6 =BE091327.D 3.2 =BE091328.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)	SURR	1,4-Dioxane-d8	0.286	0.291	0.311	0.247	0.235		0.274	11.67
3)		1,4-Dioxane	0.309	0.320	0.343	0.275	0.261		0.302	11.09
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)		Naphthalene	0.828	0.847	0.948	0.757	0.755		0.827	9.57
6)	SURR	2-Methylnaphthale	0.375	0.403	0.448	0.355	0.352		0.386	10.32
7)		2-Methylnaphthale	0.450	0.444	0.510	0.410	0.429		0.448	8.40
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)		Acenaphthylene	1.651	1.752	2.012	1.736	1.756		1.782	7.62
10)	C	Acenaphthene	1.219	1.265	1.424	1.243	1.238		1.278	6.52
11)		Fluorene	1.424	1.614	1.955	1.715	1.770		1.695	11.56
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)		Pentachlorophenol	0.023	0.017	0.013	0.015	0.020	0.017		23.10
14)		Phenanthrene	3.692	3.926	4.333	3.658	3.797		3.881	7.04
15)		Anthracene	3.496	3.242	3.690	3.195	3.555		3.436	6.15
16)	SURR	Fluoranthene-d10	0.755	0.791	0.885	0.715	0.849		0.799	8.59
17)	C	Fluoranthene	3.786	3.920	4.551	3.978	4.697		4.186	9.77
18)	I	Chrysene-d12	----------	ISTD	----------					
19)		Pyrene	3.798	3.828	4.250	3.318	3.178		3.674	11.73
20)		Benzo(a)anthracen	0.719	0.735	0.798	0.623	0.662		0.707	9.56
21)		Chrysene	1.080	1.130	1.240	1.003	0.961		1.083	10.13
22)	I	Perylene-d12	----------	ISTD	----------					
23)		Benzo(b)fluoranth	0.919	1.002	1.309	1.054	1.194		1.096	14.20
24)		Benzo(k)fluoranth	1.052	1.235	1.341	1.316	1.395		1.268	10.55
25)	C	Benzo(a)pyrene	0.873	1.061	1.209	0.990	1.132		1.053	12.31
26)		Indeno(1,2,3-cd)p	3.226	4.311	4.837	4.027	4.477		4.176	14.52
27)		Dibenzo(a,h)anthr	0.654	0.769	0.909	0.797	0.916		0.809	13.46
28)		Benzo(g,h,i)peryl	3.832	4.114	4.846	4.111	4.405		4.262	9.02

(#) = Out of Range