Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA E\METHODS\
Method File : SOM02.2-EPA-SIM-BE101415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Oct 15 05:50:36 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE091007.D 0.2 =BE091008.D 0.4 =BE091009.D
0.8 =BE091010.D 1.6 =BE091011.D 3.2 =BE091012.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------							
2)	I	Naphthalene-d8	----------ISTD----------							
3)		Naphthalene	1.087	1.039	0.864	0.854	0.802		0.929	13.50
4)	SURR	2-Methylnaphthale	0.448	0.478	0.436	0.444	0.425		0.446	4.49
5)		2-Methylnaphthale	0.517	0.549	0.483	0.506	0.497		0.510	4.90
6)	I	Acenaphthene-d10	----------ISTD----------							
7)		Acenaphthylene	1.517	1.600	1.418	1.435	1.413		1.477	5.49
8)	C	Acenaphthene	1.107	1.161	1.031	1.027	1.001		1.065	6.25
9)		Fluorene	1.367	1.434	1.288	1.283	1.226		1.320	6.16
10)	I	Phenanthrene-d10	----------ISTD----------							
11)		Pentachlorophenol	0.054	0.042	0.042	0.044	0.048		0.046	11.07
12)		Phenanthrene	3.627	3.809	3.440	3.405	3.384		3.533	5.15
13)		Anthracene	3.532	3.794	3.363	3.331	3.300		3.464	5.91
14)	SURR	Fluoranthene-d10	1.021	1.057	0.910	0.906	0.874		0.953	8.42
15)	C	Fluoranthene	4.702	4.952	4.302	4.260	4.182		4.480	7.41
16)	I	Chrysene-d12	----------ISTD----------							
17)		Pyrene	3.550	3.697	3.281	3.276	3.221		3.405	6.09
18)		Benzo(a)anthracen	0.891	0.939	0.850	0.852	0.837		0.874	4.77
19)		Chrysene	0.960	1.029	0.909	0.900	0.873		0.934	6.61
20)	I	Perylene-d12	----------ISTD----------							
21)		Benzo(b)fluoranth	0.990	1.007	0.907	0.932	0.916		0.950	4.74
22)		Benzo(k)fluoranth	1.051	1.076	0.953	0.923	0.878		0.976	8.64
23)	C	Benzo(a)pyrene	0.953	1.025	0.901	0.898	0.882		0.932	6.30
24)		Indeno(1,2,3-cd)p	3.905	4.079	3.535	3.608	3.492		3.724	6.87
25)		Dibenzo(a,h)anthr	0.957	1.007	0.918	0.920	0.899		0.940	4.56
26)		Benzo(g,h,i)peryl	3.915	4.256	3.789	3.828	3.738		3.905	5.29

(#) = Out of Range