Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA E\METHODS\
Method File : SOM-EPA-SIM-BE082516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Aug 26 11:18:03 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BE092277.D 0.2 =BE092278.D 0.4 =BE092279.D
0.8 =BE092280.D 1.6 =BE092281.D 3.2 =BE092282.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	0.923	0.922	0.947	0.897	0.892		0.916	2.43
4)	SURR	2-Methylnaphthale	0.519	0.519	0.539	0.527	0.532		0.527	1.65
5)		2-Methylnaphthale	0.588	0.599	0.626	0.615	0.624		0.610	2.68
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	1.581	1.710	1.806	1.764	1.811		1.734	5.46
8)	C	Acenaphthene	1.154	1.192	1.269	1.217	1.231		1.212	3.54
9)		Fluorene	1.296	1.356	1.485	1.441	1.464		1.408	5.63
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol		0.040	0.043	0.046	0.050	0.057	0.047	14.20
12)		Phenanthrene	0.898	0.954	1.045	1.019	1.021		0.987	6.13
13)		Anthracene	0.767	0.835	0.921	0.965	0.999		0.897	10.65
14)	SURR	Fluoranthene-d10	0.902	0.955	1.033	1.024	1.047		0.992	6.21
15)	C	Fluoranthene	1.036	1.098	1.212	1.218	1.241		1.161	7.72
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	0.742	0.823	1.054	1.053	1.016		0.938	15.49
18)		Benzo(a)anthracen	0.659	0.719	0.956	0.964	0.990		0.858	18.17
19)		Chrysene	0.837	0.943	1.131	1.065	1.051		1.005	11.52
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	0.734	0.836	1.085	1.133	1.146		0.987	19.16
22)		Benzo(k)fluoranth	0.881	1.047	1.316	1.257	1.281		1.156	16.11
23)	C	Benzo(a)pyrene	0.798	0.929	1.175	1.156	1.158		1.043	16.34
24)		Indeno(1,2,3-cd)p	0.826	0.979	1.266	1.283	1.308		1.132	19.18
25)		Dibenzo(a,h)anthr	0.645	0.774	1.005	1.034	1.062		0.904	20.39
26)		Benzo(g,h,i)peryl	0.759	0.887	1.122	1.122	1.134		1.005	17.13

(#) = Out of Range