Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : SOM-EPA-SIM-BE070618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Sat Jul 07 07:26:18 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE096850.D 0.2 =BE096851.D 0.4 =BE096857.D
0.8 =BE096853.D 1.6 =BE096854.D 3.2 =BE096855.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	0.966	0.970	0.965	0.949	0.983		0.967	1.24
4)	SURR	2-Methylnaphthale	0.637	0.641	0.665	0.647	0.685		0.655	3.04
5)		2-Methylnaphthale	0.624	0.630	0.671	0.663	0.705		0.659	5.00
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	1.582	1.592	1.627	1.646	1.750		1.639	4.07
8)	C	Acenaphthene	1.342	1.346	1.340	1.348	1.392		1.354	1.61
9)		Fluorene	1.314	1.361	1.372	1.418	1.518		1.397	5.52
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol		0.020	0.022	0.024	0.031	0.034	0.026	23.13
12)		Phenanthrene	1.022	1.029	1.022	1.018	1.066		1.031	1.92
13)		Anthracene	0.811	0.828	0.861	0.888	0.991		0.876	8.08
14)	SURR	Fluoranthene-d10	0.934	0.967	0.964	1.001	1.115		0.996	7.09
15)	C	Fluoranthene	0.997	1.058	1.070	1.119	1.248		1.099	8.59
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	1.435	1.353	1.302	1.227	1.249		1.313	6.38
18)		Benzo(a)anthracen	0.892	0.889	0.923	0.955	1.059		0.943	7.41
19)		Chrysene	1.259	1.253	1.205	1.185	1.210		1.222	2.60
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	0.983	1.032	1.059	1.153	1.232		1.092	9.14
22)		Benzo(k)fluoranth	1.109	1.107	1.114	1.275	1.354		1.192	9.66
23)	C	Benzo(a)pyrene	0.800	0.872	0.875	0.982	1.089		0.923	12.22
24)		Indeno(1,2,3-cd)p	0.797	0.860	0.918	1.036	1.182		0.959	15.94
25)		Dibenzo(a,h)anthr	0.565	0.680	0.740	0.845	0.978		0.761	20.70
26)		Benzo(g,h,i)peryl	0.812	0.892	0.889	0.985	1.074		0.930	10.85

(#) = Out of Range