Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SOM-EPA-SIM-BE102517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Oct 25 18:44:03 2017
Response Via : Initial Calibration

Calibration Files
0.1 =BE094517.D 0.2 =BE094518.D 0.4 =BE094519.D
0.8 =BE094520.D 1.6 =BE094521.D 3.2 =BE094522.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	1.010	0.981	0.978	0.960	0.962		0.978	2.04
4)	SURR	2-Methylnaphthale	0.658	0.640	0.653	0.647	0.647		0.649	1.03
5)		2-Methylnaphthale	0.674	0.672	0.690	0.690	0.696		0.684	1.55
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	1.758	1.779	1.803	1.823	1.884		1.809	2.67
8)	C	Acenaphthene	1.287	1.305	1.298	1.302	1.309		1.300	0.64
9)		Fluorene	1.378	1.427	1.458	1.506	1.531		1.460	4.19
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol	0.018	0.016	0.021	0.019	0.025		0.020	17.38
12)		Phenanthrene	1.069	1.028	1.047	1.077	1.062		1.057	1.83
13)		Anthracene	1.021	1.034	1.026	1.050	1.082		1.043	2.37
14)	SURR	Fluoranthene-d10	1.182	1.175	1.170	1.197	1.210		1.187	1.37
15)	C	Fluoranthene	1.220	1.210	1.201	1.230	1.246		1.221	1.44
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	1.253	1.221	1.219	1.240	1.249		1.237	1.29
18)		Benzo(a)anthracen	1.143	1.117	1.120	1.161	1.176		1.143	2.26
19)		Chrysene	1.223	1.191	1.173	1.172	1.151		1.182	2.28
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	1.138	1.089	1.111	1.154	1.134		1.125	2.25
22)		Benzo(k)fluoranth	1.220	1.203	1.169	1.207	1.230		1.206	1.92
23)	C	Benzo(a)pyrene	1.128	1.112	1.098	1.143	1.143		1.125	1.75
24)		Indeno(1,2,3-cd)p	1.186	1.152	1.130	1.172	1.179		1.164	1.97
25)		Dibenzo(a,h)anthr	0.981	0.968	0.957	0.993	1.004		0.981	1.93
26)		Benzo(g,h,i)peryl	0.970	0.932	0.903	0.936	0.932		0.935	2.53

(#) = Out of Range