Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SOM-EPA-SIM-BE072417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Jul 25 06:10:24 2017
Response Via : Initial Calibration

Calibration Files
0.1 =BE093529.D 0.2 =BE093530.D 0.4 =BE093557.D
0.8 =BE093532.D 1.6 =BE093533.D 3.2 =BE093534.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	0.959	0.987	0.956	0.985	0.978		0.973	1.50
4)	SURR	2-Methylnaphthale	0.637	0.647	0.637	0.653	0.666		0.648	1.89
5)		2-Methylnaphthale	0.693	0.715	0.700	0.711	0.729		0.710	1.99
6)	I	Acenaphthene-d10	----------ISTD----------							
7)		Acenaphthylene	1.661	1.639	1.620	1.675	1.771		1.673	3.50
8)	C	Acenaphthene	1.334	1.329	1.288	1.306	1.324		1.316	1.45
9)		Fluorene	1.692	1.668	1.621	1.668	1.672		1.664	1.58
10)	I	Phenanthrene-d10	----------ISTD----------							
11)		Pentachlorophenol		0.067	0.059	0.063	0.067	0.074	0.066	8.58
12)		Phenanthrene	1.123	1.104	1.050	1.083	1.087		1.089	2.49
13)		Anthracene	1.074	1.064	1.023	1.074	1.070		1.061	2.05
14)	SURR	Fluoranthene-d10	1.262	1.269	1.218	1.295	1.270		1.263	2.22
15)	C	Fluoranthene	1.382	1.391	1.301	1.376	1.361		1.362	2.65
16)	I	Chrysene-d12	----------ISTD----------							
17)		Pyrene	1.204	1.201	1.147	1.120	1.167		1.168	3.06
18)		Benzo(a)anthracen	1.211	1.197	1.119	1.134	1.137		1.160	3.57
19)		Chrysene	1.150	1.133	1.088	1.100	1.091		1.112	2.47
20)	I	Perylene-d12	----------ISTD----------							
21)		Benzo(b)fluoranth	1.287	1.244	1.185	1.229	1.242		1.237	2.94
22)		Benzo(k)fluoranth	1.235	1.262	1.177	1.211	1.216		1.220	2.57
23)	C	Benzo(a)pyrene	1.204	1.216	1.132	1.160	1.172		1.177	2.88
24)		Indeno(1,2,3-cd)p	1.335	1.340	1.243	1.283	1.296		1.299	3.08
25)		Dibenzo(a,h)anthr	1.105	1.112	1.033	1.085	1.094		1.086	2.87
26)		Benzo(g,h,i)peryl	1.127	1.126	1.052	1.082	1.088		1.095	2.89

(#) = Out of Range