Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM02.2-EPA-BM101916-MA.M
Title : SVOA CALIBRATION
Last Update : Thu Oct 20 03:26:07 2016
Response Via : Initial Calibration

Calibration Files
5 =BM007665.D 10 =BM007666.D 20 =BM007689.D
40 =BM007668.D 80 =BM007669.D 160 =BM007670.D

		Compound	5	10	20	40	80	160	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)	S	1,4-Dioxane-d8	0.486	0.480	0.457	0.456	0.464		0.469	2.96
3)	S	Phenol-d5		1.494	1.488	1.526	1.583	1.658	1.550	4.60
4)	S	Bis-(2-Chloroethy		0.935	0.910	0.912	0.914	0.921	0.918	1.09
5)	S	2-Chlorophenol-d4	1.126	1.188	1.189	1.190	1.255		1.190	3.81
6)	S	4-Methylphenol-d8		1.157	1.172	1.200	1.255	1.304	1.218	5.01
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.127	0.137	0.141	0.147	0.154		0.141	7.36
9)	S	2-Nitrophenol-d4	0.131	0.150	0.152	0.162	0.175		0.154	10.47
10)	S	2,4-Dichloropheno	0.280	0.302	0.303	0.310	0.322		0.303	5.08
11)	S	4-Chloroaniline-d		0.333	0.360	0.366	0.356	0.306	0.344	7.26
12)		1-Methylnaphthale	0.683	0.699	0.687	0.681	0.692		0.688	1.07
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	Dimethylphthalate	1.362	1.393	1.406	1.395	1.420		1.395	1.54
15)	S	Acenaphthylene-d8	1.517	1.612	1.655	1.677	1.718		1.636	4.69
16)	S	4-Nitrophenol-d4		0.188	0.214	0.234	0.249	0.262	0.229	12.76
17)	S	Fluorene-d10	1.191	1.216	1.205	1.196	1.212		1.204	0.86
18)	I	Phenanthrene-d10	----------	ISTD	----------					
19)	S	4,6-Dinitro-2-met		0.102	0.110	0.122	0.132	0.140	0.121	12.97
20)	S	Anthracene-d10	0.895	0.916	0.902	0.916	0.917		0.909	1.11
21)		1,2,3,4-Tetrachlo	0.289	0.301	0.287	0.287	0.293		0.291	2.03
22)		Pentachlorobenzen	0.307	0.315	0.301	0.298	0.301		0.305	2.22
23)	I	Chrysene-d12	----------	ISTD	----------					
24)	S	Pyrene-d10	0.789	0.813	0.799	0.811	0.836		0.810	2.16
25)	I	Perylene-d12	----------	ISTD	----------					
26)	S	Benzo(a)pyrene-d1	0.832	0.887	0.868	0.881	0.887		0.871	2.66

(#) = Out of Range