Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM02.2-EPA-SIM-BM021615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Feb 16 14:03:19 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM000527.D 0.2 =BM000528.D 0.4 =BM000529.D
0.8 =BM000530.D 1.6 =BM000531.D 3.2 =BM000532.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	1.108	1.064	1.085	1.083	1.002		1.069	3.76
4)	SURR	2-Methylnaphthale	0.544	0.520	0.528	0.543	0.510		0.529	2.77
5)		2-Methylnaphthale	0.720	0.687	0.728	0.726	0.685		0.709	3.02
6)	I	Acenaphthene-d10	ISTD							
7)		Acenaphthylene	1.537	1.560	1.553	1.672	1.534		1.571	3.65
8)	C	Acenaphthene	1.262	1.255	1.211	1.275	1.141		1.229	4.44
9)		Fluorene	1.468	1.445	1.485	1.523	1.360		1.457	4.18
10)	I	Phenanthrene-d10	ISTD							
11)		Pentachlorophenol	0.022	0.033	0.040	0.047	0.065	0.041		38.40
12)		Phenanthrene	1.287	1.213	1.259	1.261	1.202		1.245	2.88
13)		Anthracene	1.104	1.067	1.095	1.153	1.105		1.105	2.81
14)	SURR	Fluoranthene-d10	0.931	0.883	0.870	0.923	0.874		0.896	3.18
15)	C	Fluoranthene	1.437	1.365	1.425	1.451	1.399		1.415	2.40
16)	I	Chrysene-d12	ISTD							
17)		Pyrene	1.737	1.671	1.684	1.658	1.559		1.662	3.90
18)		Benzo(a)anthracen	1.319	1.235	1.245	1.283	1.243		1.265	2.79
19)		Chrysene	1.511	1.521	1.477	1.469	1.383		1.472	3.71
20)	I	Perylene-d12	ISTD							
21)		Benzo(b)fluoranth	1.534	1.613	1.489	1.540	1.453		1.526	3.95
22)		Benzo(k)fluoranth	1.620	1.457	1.643	1.665	1.567		1.590	5.23
23)	C	Benzo(a)pyrene	1.482	1.403	1.415	1.440	1.378		1.424	2.77
24)		Indeno(1,2,3-cd)p	1.458	1.459	1.492	1.551	1.485		1.489	2.55
25)		Dibenzo(a,h)anthr	1.101	1.114	1.148	1.215	1.174		1.150	4.00
26)		Benzo(g,h,i)peryl	1.363	1.333	1.325	1.375	1.288		1.337	2.57

(#) = Out of Range