Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM01.2-EPA-SIM-BM061115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Jun 11 07:52:35 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001636.D 0.2 =BM001637.D 0.4 =BM001638.D
0.8 =BM001639.D 1 =BM001640.D

		Compound	0.1	0.2	0.4	0.8	1	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------						
2)	SURR	1,4-Dioxane-d8						0.000	-1.00
3)		1,4-Dioxane						0.000	-1.00
4)	I	Naphthalene-d8	----------ISTD----------						
5)		Naphthalene	1.073	1.033	1.069	1.053	1.039	1.053	1.68
6)	SURR	2-Methylnaphthalene-d	0.479	0.479	0.484	0.483	0.489	0.483	0.90
7)		2-Methylnaphthalene	0.659	0.651	0.662	0.657	0.671	0.660	1.16
8)	I	Acenaphthene-d10	----------ISTD----------						
9)		Acenaphthylene	1.929	1.861	1.898	1.958	1.904	1.910	1.88
10)	C	Acenaphthene	1.484	1.421	1.450	1.445	1.426	1.445	1.72
11)		Fluorene	1.552	1.539	1.544	1.575	1.547	1.551	0.89
12)	I	Phenanthrene-d10	----------ISTD----------						
13)		Pentachlorophenol		0.074	0.080	0.087	0.079	0.080	6.89
14)		Phenanthrene	1.167	1.131	1.161	1.173	1.141	1.155	1.57
15)		Anthracene	1.134	1.081	1.087	1.136	1.102	1.108	2.32
16)	SURR	Fluoranthene-d10	0.847	0.781	0.808	0.819	0.780	0.807	3.49
17)	C	Fluoranthene	1.318	1.185	1.244	1.255	1.196	1.240	4.29
18)	I	Chrysene-d12	----------ISTD----------						
19)		Pyrene	1.649	1.647	1.610	1.576	1.582	1.613	2.13
20)		Benzo(a)anthracene	1.338	1.289	1.302	1.275	1.239	1.289	2.81
21)		Chrysene	1.500	1.383	1.414	1.334	1.290	1.384	5.80
22)	I	Perylene-d12	----------ISTD----------						
23)		Benzo(b)fluoranthen	1.677	1.499	1.654	1.471	1.455	1.551	6.82
24)		Benzo(k)fluoranthen	1.870	1.558	1.372	1.518	1.468	1.557	12.09
25)	C	Benzo(a)pyrene	1.618	1.397	1.402	1.366	1.332	1.423	7.91
26)		Indeno(1,2,3-cd)pyr	2.048	1.631	1.530	1.469	1.442	1.624	15.26
27)		Dibenzo(a,h)anthrac	1.695	1.319	1.217	1.172	1.145	1.309	17.20
28)		Benzo(g,h,i)perylen	1.996	1.555	1.395	1.318	1.278	1.509	19.38

(#) = Out of Range