Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM02.2-EPA-BM062816.M
Title : SVOA CALIBRATION
Last Update : Wed Jun 29 00:57:09 2016
Response Via : Initial Calibration

Calibration Files
5 =BM006093.D 10 =BM006094.D 20 =BM006099.D
40 =BM006096.D 80 =BM006097.D 160 =BM006098.D

		Compound	5	10	20	40	80	160	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)	S	1,4-Dioxane-d8	0.532	0.380	0.344	0.458	0.439		0.431	16.95
3)	S	Phenol-d5		1.358	1.351	1.840	1.861	1.760	1.634	15.80
4)	S	Bis-(2-Chloroethy		0.841	0.827	1.081	1.065	1.001	0.963	12.62
5)	S	2-Chlorophenol-d4	1.451	1.042	1.023	1.379	1.376		1.254	16.33
6)	S	4-Methylphenol-d8		1.098	1.097	1.487	1.480	1.413	1.315	15.26
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.157	0.108	0.108	0.151	0.149		0.135	18.20
9)	S	2-Nitrophenol-d4	0.179	0.123	0.124	0.174	0.170		0.154	18.12
10)	S	2,4-Dichloropheno	0.334	0.230	0.226	0.314	0.302		0.281	17.72
11)		Naphthalene	1.067	0.727	0.705	0.965	0.915		0.876	17.83
12)	S	4-Chloroaniline-d		0.208	0.202	0.332	0.229	0.141	0.222	31.21
13)		2-Methylnaphthale	0.820	0.557	0.539	0.730	0.680		0.665	17.76
14)		1-Methylnaphthale	0.780	0.534	0.508	0.698	0.643		0.632	17.90
15)	I	Acenaphthene-d10	----------	ISTD	----------					
16)	S	Dimethylphthalate	1.785	1.197	1.150	1.571	1.465		1.434	18.46
17)	S	Acenaphthylene-d8	2.091	1.484	1.412	1.936	1.776		1.740	16.67
18)		Acenaphthylene	2.227	1.539	1.501	2.017	1.824		1.822	17.05
19)	C	Acenaphthene	1.431	0.977	0.958	1.281	1.166		1.162	17.35
20)	S	4-Nitrophenol-d4		0.220	0.233	0.321	0.301	0.286	0.272	16.13
21)	S	Fluorene-d10	1.545	1.045	0.990	1.327	1.210		1.223	18.30
22)		Fluorene	1.737	1.186	1.098	1.404	1.189		1.323	19.47
23)	I	Phenanthrene-d10	----------	ISTD	----------					
24)	S	4,6-Dinitro-2-met		0.027	0.048	0.087	0.096	0.096	0.071	44.64
25)		Phenanthrene	1.203	0.804	0.774	1.026	0.926		0.946	18.52
26)	S	Anthracene-d10	1.010	0.680	0.664	0.873	0.783		0.802	17.91
27)		Anthracene	1.247	0.827	0.807	1.053	0.929		0.973	18.71
28)	C	Fluoranthene	1.492	0.992	0.973	1.257	1.082		1.159	18.75
29)	I	Chrysene-d12	----------	ISTD	----------					
30)	S	Pyrene-d10	0.979	0.677	0.634	0.883	0.854		0.805	18.02
31)		Pyrene	1.312	0.906	0.834	1.145	1.077		1.055	18.10
32)		Benzo(a)anthracen	1.299	0.880	0.845	1.130	1.046		1.040	17.91
33)		Chrysene	1.200	0.819	0.784	1.039	0.945		0.957	17.68
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.374	0.866	0.819	1.104	1.027		1.038	21.25
36)		Benzo(k)fluoranth	1.220	0.841	0.795	1.050	0.962		0.974	17.49
37)	S	Benzo(a)pyrene-d1	1.000	0.668	0.639	0.866	0.806		0.796	18.60
38)	C	Benzo(a)pyrene	1.245	0.837	0.800	1.059	0.962		0.981	18.37
39)		Indeno(1,2,3-cd)p	1.275	0.879	0.872	1.103	0.967		1.019	16.75
40)		Dibenzo(a,h)anthr	1.056	0.730	0.725	0.913	0.792		0.843	16.72
41)		Benzo(g,h,i)peryl	1.032	0.715	0.725	0.937	0.858		0.853	16.01

(#) = Out of Range