Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SOM-EPA-SIM-BE042418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Apr 25 05:27:03 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE096121.D 0.2 =BE096116.D 0.4 =BE096123.D
0.8 =BE096118.D 1.6 =BE096119.D 3.2 =BE096120.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	1.147	1.114	1.116	1.102	1.090		1.114	1.93
4)	SURR	2-Methylnaphthale	0.747	0.749	0.742	0.732	0.726		0.739	1.34
5)		2-Methylnaphthale	0.752	0.748	0.747	0.743	0.742		0.746	0.52
6)	I	Acenaphthene-d10	----------ISTD----------							
7)		Acenaphthylene	2.079	2.072	2.042	2.058	2.060		2.062	0.70
8)	C	Acenaphthene	1.510	1.487	1.493	1.475	1.470		1.487	1.07
9)		Fluorene	2.051	2.138	1.700	1.973	1.974		1.967	8.34
10)	I	Phenanthrene-d10	----------ISTD----------							
11)		Pentachlorophenol		0.091	0.092	0.094	0.099	0.105	0.096	5.81
12)		Phenanthrene	1.185	1.195	1.170	1.185	1.153		1.178	1.40
13)		Anthracene	1.174	1.197	1.172	1.189	1.176		1.182	0.91
14)	SURR	Fluoranthene-d10	1.849	1.878	1.832	1.857	1.811		1.845	1.38
15)	C	Fluoranthene	1.838	1.826	1.781	1.801	1.756		1.800	1.84
16)	I	Chrysene-d12	----------ISTD----------							
17)		Pyrene	0.851	0.848	0.797	0.738	0.778		0.802	5.99
18)		Benzo(a)anthracen	1.378	1.142	1.136	1.235	1.164		1.211	8.37
19)		Chrysene	1.152	1.224	1.052	1.066	1.070		1.113	6.63
20)	I	Perylene-d12	----------ISTD----------							
21)		Benzo(b)fluoranth	1.770	1.685	1.457	1.364	1.297		1.515	13.52
22)		Benzo(k)fluoranth	1.620	1.642	1.369	1.329	1.278		1.448	11.79
23)	C	Benzo(a)pyrene	1.438	1.385	1.277	1.264	1.216		1.316	6.98
24)		Indeno(1,2,3-cd)p	1.975	2.237	1.701	1.525	1.427		1.773	18.76
25)		Dibenzo(a,h)anthr	1.665	1.908	1.424	1.258	1.168		1.485	20.42
26)		Benzo(g,h,i)peryl	1.780	1.997	1.460	1.288	1.191		1.543	21.91

(#) = Out of Range