Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SOM01.2-EPA-SIM-BE030315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 04 14:17:55 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089723.D 0.2 =BE089724.D 0.4 =BE089725.D
0.8 =BE089726.D 1 =BE089727.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	0.552	0.585	0.532	0.477	0.483	0.526	8.71
3)		1,4-Dioxane	0.669	0.640	0.583	0.549	0.603	0.609	7.71
4)	I	Naphthalene-d8	----------ISTD----------						
5)		Naphthalene	1.031	1.003	0.858	0.818	0.924	0.927	9.83
6)	SURR	2-Methylnaphthalene	0.467	0.451	0.385	0.389	0.447	0.428	8.83
7)		2-Methylnaphthalene	0.587	0.564	0.484	0.494	0.568	0.539	8.66
8)	I	Acenaphthene-d10	----------ISTD----------						
9)		Acenaphthylene	6.228	5.758	5.670	4.993	5.960	5.722	8.04
10)	C	Acenaphthene	4.818	4.407	4.274	3.547	4.100	4.229	10.98
11)		Fluorene	1.241	1.151	1.142	0.967	1.120	1.124	8.81
12)	I	Phenanthrene-d10	----------ISTD----------						
13)		Pentachlorophenol		0.015	0.016	0.014	0.019	0.016	13.29
14)		Phenanthrene	4.432	4.262	3.726	3.568	4.150	4.027	9.09
15)		Anthracene	3.451	3.355	3.078	3.077	3.747	3.342	8.42
16)	SURR	Fluoranthene-d10	0.679	0.664	0.633	0.610	0.735	0.664	7.16
17)	C	Fluoranthene	3.726	3.781	3.602	3.478	4.152	3.748	6.79
18)	I	Chrysene-d12	----------ISTD----------						
19)		Pyrene	6.072	5.824	4.877	4.337	5.085	5.239	13.51
20)		Benzo(a)anthracene	0.597	0.520	0.473	0.514	0.672	0.555	14.24
21)		Chrysene	1.324	1.281	1.136	0.967	1.129	1.167	12.10
22)	I	Perylene-d12	----------ISTD----------						
23)		Benzo(b)fluoranthen	0.428	0.402	0.335	0.342	0.529	0.407	19.35
24)		Benzo(k)fluoranthen	1.058	1.281	1.281	1.319	1.578	1.303	14.17
25)	C	Benzo(a)pyrene	0.512	0.525	0.461	0.517	0.676	0.538	15.05
26)		Indeno(1,2,3-cd)pyr	1.754	1.650	1.342	2.055	2.915	1.943	30.88
27)		Dibenzo(a,h)anthrac	0.229	0.321	0.281	0.377	0.544	0.350	34.60
28)		Benzo(g,h,i)perylen	2.264	2.917	2.305	2.533	3.280	2.660	16.27

(#) = Out of Range