Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SOM02.2-EPA-SIM-BE072815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Jul 29 04:26:58 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE090267.D 0.2 =BE090268.D 0.4 =BE090269.D
0.8 =BE090270.D 1.6 =BE090271.D 3.2 =BE090272.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	1.052	1.126	1.017	1.045	1.048		1.057	3.87
4)	SURR	2-Methylnaphthale	0.586	0.620	0.577	0.640	0.654		0.615	5.47
5)		2-Methylnaphthale	0.671	0.695	0.620	0.714	0.720		0.684	5.93
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	8.332	8.319	8.202	8.354	8.525		8.346	1.39
8)	C	Acenaphthene	6.283	6.176	6.067	6.035	6.192		6.150	1.63
9)		Fluorene	1.770	1.568	1.622	1.625	1.689		1.655	4.68
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol	0.011	0.024	0.025	0.030	0.039		0.026	39.69
12)		Phenanthrene	4.380	4.090	4.168	4.381	4.397		4.283	3.35
13)		Anthracene	4.561	4.246	4.198	4.323	4.518		4.369	3.72
14)	SURR	Fluoranthene-d10	1.081	1.086	1.106	1.108	1.156		1.107	2.68
15)	C	Fluoranthene	5.081	4.925	4.994	4.955	5.185		5.028	2.10
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	8.808	8.521	6.899	6.645	6.254		7.425	15.60
18)		Benzo(a)anthracen	0.524	0.538	0.554	0.618	0.738		0.594	14.77
19)		Chrysene	2.031	2.039	1.599	1.561	1.485		1.743	15.47
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	0.707	0.568	0.524	0.563	0.630		0.599	11.99
22)		Benzo(k)fluoranth	1.832	1.714	1.760	2.172	1.974		1.890	9.82
23)	C	Benzo(a)pyrene	0.668	0.580	0.651	1.087	1.092		0.815	30.94#
24)		Indeno(1,2,3-cd)p	2.661	2.432	2.046	2.678	2.844		2.532	12.20
25)		Dibenzo(a,h)anthr	0.304	0.268	0.235	0.234	0.461		0.300	31.34
26)		Benzo(g,h,i)peryl	3.622	3.379	3.407	3.741	3.633		3.557	4.41

(#) = Out of Range