Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : SOM-EPA-SIM-BE102518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Oct 26 07:43:08 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE098050.D 0.2 =BE098051.D 0.4 =BE098073.D
0.8 =BE098053.D 1.6 =BE098054.D 3.2 =BE098055.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	0.959	0.926	0.963	0.973	0.965		0.957	1.89
4)	SURR	2-Methylnaphthale	0.707	0.703	0.706	0.734	0.714		0.713	1.73
5)		2-Methylnaphthale	0.712	0.708	0.723	0.741	0.736		0.724	1.98
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	1.522	1.520	1.570	1.662	1.617		1.578	3.91
8)	C	Acenaphthene	1.184	1.155	1.167	1.210	1.180		1.179	1.75
9)		Fluorene	1.398	1.377	1.399	1.489	1.431		1.419	3.10
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol	0.016	0.020	0.020	0.022	0.026		0.021	17.53
12)		Phenanthrene	0.925	0.873	0.921	0.951	0.946		0.923	3.35
13)		Anthracene	0.875	0.871	0.905	0.949	0.958		0.912	4.45
14)	SURR	Fluoranthene-d10	1.283	1.233	1.297	1.343	1.343		1.300	3.56
15)	C	Fluoranthene	1.156	1.124	1.172	1.218	1.215		1.177	3.40
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	0.843	0.805	0.961	0.987	1.074		0.934	11.75
18)		Benzo(a)anthracen	1.281	1.179	1.219	1.130	1.071		1.176	6.87
19)		Chrysene	0.880	0.870	0.913	0.913	0.972		0.910	4.36
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	1.077	1.106	1.106	1.101	1.151		1.108	2.44
22)		Benzo(k)fluoranth	1.090	1.036	1.065	1.150	1.083		1.085	3.89
23)	C	Benzo(a)pyrene	1.077	1.030	1.046	1.088	1.088		1.066	2.45
24)		Indeno(1,2,3-cd)p	1.200	1.190	1.190	1.266	1.261		1.221	3.17
25)		Dibenzo(a,h)anthr	1.010	0.974	1.005	1.050	1.050		1.018	3.21
26)		Benzo(g,h,i)peryl	1.002	0.994	1.024	1.066	1.055		1.028	3.08

(#) = Out of Range