Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIMPAH-BE032615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Mar 27 02:11:36 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089860.D 0.2 =BE089861.D 0.5 =BE089862.D
0.8 =BE089863.D 1 =BE089864.D 2 =BE089865.D

		Compound	0.1	0.2	0.5	0.8	1	2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	----------	ISTD	----------	----------			
2)		1,4-Dioxane	0.699	0.769	0.605	0.694	0.628	0.650	0.661	8.46
3)		n-Nitrosodimethyl	0.861	0.712	0.709	0.807	0.743	0.821	0.797	8.64
4)	I	Naphthalene-d8	----------	----------	ISTD	----------	----------			
5)	S	Nitrobenzene-d5	0.338	0.303	0.264	0.254	0.283	0.297	0.298	10.71
6)		Naphthalene	1.110	1.047	1.011	1.003	1.067	1.032	1.030	4.38
7)		2-Methylnaphthale	0.820	0.730	0.635	0.578	0.700	0.683	0.681	10.74
8)	I	Acenaphthene-d10	----------	----------	ISTD	----------	----------			
9)	S	2-Fluorobiphenyl	2.157	1.526	1.198	1.154	1.249	1.170	1.331	27.13
10)		Acenaphthylene	8.468	7.439	7.021	7.062	7.595	7.419	7.388	6.82
11)		Acenaphthene	1.412	1.219	1.065	1.042	1.132	1.062	1.116	12.60
12)		Fluorene	2.021	1.623	1.390	1.352	1.498	1.372	1.478	16.81
13)	I	Phenanthrene-d10	----------	----------	ISTD	----------	----------			
14)		Hexachlorobenzene	0.188	0.152	0.148	0.146	0.163	0.152	0.154	9.98
15)		Pentachlorophenol	1.173	0.207	0.029	0.013	0.008	0.006	0.181 E1	224.43
16)		Phenanthrene	1.519	1.243	1.075	1.023	1.135	1.068	1.128	16.00
17)		Anthracene	1.159	1.011	0.923	0.923	1.041	0.995	0.996	7.99
18)		Fluoranthene	1.214	1.062	1.031	1.170	1.154	1.091	1.104	6.26
19)	I	Chrysene-d12	----------	----------	ISTD	----------	----------			
20)		Pyrene	1.573	1.198	1.232	1.104	1.183	1.133	1.192	14.05
21)	S	Terphenyl-d14	1.339	0.910	0.795	0.682	0.734	0.698	0.811	28.31
22)		Benzo(a)anthracen	1.678	1.277	1.010	0.961	1.012	0.956	1.093	24.10
23)		Chrysene	1.679	1.236	1.041	1.002	1.066	0.995	1.110	22.49
24)		Indeno(1,2,3-cd)p	1.507	0.908	0.937	0.817	0.904	0.912	0.970	22.73
25)	I	Perylene-d12	----------	----------	ISTD	----------	----------			
26)		Benzo(b)fluoranth	6.646	3.651	1.681	1.190	1.152	1.007	2.154	94.11
27)		Benzo(k)fluoranth	8.924	5.028	2.156	1.571	1.471	1.224	2.824	98.68
28)	C	Benzo(a)pyrene	5.144	3.151	1.581	1.124	1.087	0.927	1.849	82.87#
29)		Dibenzo(a,h)anthr	0.912	0.719	0.689	0.646	0.761	0.732	0.755	11.20
30)		Benzo(g,h,i)peryl	1.521	1.087	0.947	0.839	0.918	0.877	0.990	23.13

(#) = Out of Range ### Number of calibration levels exceeded format ###