Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIMPAH-BE020515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Feb 06 02:40:17 2015
Response Via : Initial Calibration

Calibration Files
10 =BE089500.D 5 =BE089501.D 2 =BE089502.D
1 =BE089503.D 0.8 =BE089504.D 0.5 =BE089505.D

		Compound	10	5	2	1	0.8	0.5	Avg		%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------								
2)	I	Naphthalene-d8	----------ISTD----------								
3)	S	Nitrobenzene-d5	0.379	0.394	0.420	0.391	0.341	0.354	0.381		6.48
4)		Naphthalene	1.094	1.195	1.354	1.307	1.129	1.250	1.259		9.00
5)		2-Methylnaphthale	0.680	0.799	0.975	0.944	0.685	0.793	0.825		13.43
6)	I	Acenaphthene-d10	----------ISTD----------								
7)	S	2-Fluorobiphenyl	1.296	1.462	1.815	1.796	1.357	1.502	1.575		12.84
8)		Acenaphthylene	0.922	1.062	1.309	1.270	0.920	0.989	1.073	E1	13.72
9)		Acenaphthene	1.323	1.529	1.952	1.929	1.388	1.544	1.646		14.65
10)		Fluorene	1.505	1.787	2.292	2.235	1.540	1.716	1.836		16.11
11)	I	Phenanthrene-d10	----------ISTD----------								
12)		Pentachlorophenol	0.135	0.065	0.031	0.012	0.002		0.049		109.23
13)		Phenanthrene	1.198	1.417	1.791	1.798	1.299	1.434	1.518		14.79
14)		Anthracene	1.171	1.385	1.680	1.665	1.168	1.256	1.358		15.41
15)		Fluoranthene	1.188	1.453	1.800	1.794	1.228	1.341	1.450		16.20
16)	I	Chrysene-d12	----------ISTD----------								
17)		Pyrene	1.276	1.393	1.742	1.712	1.201	1.318	1.429		13.96
18)	S	Terphenyl-d14	0.758	0.844	1.051	1.041	0.732	0.810	0.870		14.06
19)		Benzo(a)anthracen	4.482	5.296	6.700	6.636	4.602	5.039	5.486		15.53
20)		Chrysene	4.439	5.231	6.712	6.759	4.768	5.341	5.638		15.55
21)		Indeno(1,2,3-cd)p	4.811	6.045	7.713	7.779	5.137	5.436	5.865		20.81
22)	I	Perylene-d12	----------ISTD----------								
23)		Benzo(b)fluoranth	1.076	1.286	1.581	1.414	0.918	1.003	1.162		20.54
24)		Benzo(k)fluoranth	1.326	1.512	1.935	1.913	1.375	1.508	1.594		14.10
25)	C	Benzo(a)pyrene	1.109	1.297	1.509	1.448	0.950	1.031	1.178		18.07
26)		Dibenzo(a,h)anthr	1.139	1.331	1.672	1.626	1.075	1.140	1.257		20.91
27)		Benzo(g,h,i)peryl	4.349	5.055	6.461	6.407	4.362	4.738	5.133		16.39

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