Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIMPAH-BE021815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Feb 18 06:11:31 2015
Response Via : Initial Calibration

Calibration Files
10 =BE089616.D 5 =BE089615.D 2 =BE089614.D
1 =BE089613.D 0.8 =BE089612.D 0.5 =BE089611.D

		Compound	10	5	2	1	0.8	0.5	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		1,4-Dioxane	0.591	0.605	0.605	0.612	0.644	0.607	0.609	3.45
3)		n-Nitrosodimethyl	0.624	0.637	0.630	0.601	0.637	0.610	0.584	13.16
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)	S	Nitrobenzene-d5	0.268	0.256	0.232	0.211	0.201	0.190	0.217	14.48
6)		Naphthalene	1.060	1.118	1.107	1.135	1.157	1.098	1.122	4.00
7)		2-Methylnaphthale	0.702	0.724	0.700	0.693	0.705	0.659	0.688	4.12
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)	S	2-Fluorobiphenyl	1.299	1.358	1.328	1.377	1.360	1.292	1.339	3.23
10)		Acenaphthylene	8.629	8.880	8.440	8.300	8.165	7.614	8.112	7.07
11)		Acenaphthene	1.298	1.347	1.297	1.334	1.324	1.261	1.307	2.70
12)		Fluorene	1.565	1.592	1.521	1.543	1.530	1.431	1.509	4.42
13)	I	Phenanthrene-d10	----------	ISTD	----------					
14)		Hexachlorobenzene	0.213	0.219	0.215	0.216	0.216	0.207	0.215	3.46
15)		Pentachlorophenol	0.064	0.051	0.035	0.030	0.030	0.028	0.040	34.12
16)		Phenanthrene	1.197	1.244	1.210	1.230	1.242	1.197	1.226	3.06
17)		Anthracene	1.170	1.187	1.090	1.056	1.057	0.977	1.046	10.06
18)		Fluoranthene	1.360	1.331	1.215	1.168	1.171	1.089	1.169	11.31
19)	I	Chrysene-d12	----------	ISTD	----------					
20)		Pyrene	1.263	1.310	1.286	1.269	1.270	1.169	1.233	5.57
21)	S	Terphenyl-d14	0.728	0.745	0.727	0.722	0.731	0.692	0.719	3.67
22)		Benzo(a)anthracen	4.873	4.850	4.572	4.330	4.360	4.072	4.411	7.75
23)		Chrysene	4.671	4.866	4.840	4.947	5.099	4.771	4.915	4.25
24)		Indeno(1,2,3-cd)p	4.498	4.492	3.770	3.376	3.497	2.910	3.394	25.39
25)	I	Perylene-d12	----------	ISTD	----------					
26)		Benzo(b)fluoranth	1.221	1.154	0.920	0.764	0.749	0.645	0.813	32.67
27)		Benzo(k)fluoranth	1.555	1.553	1.526	1.507	1.543	1.367	1.423	11.99
28)	C	Benzo(a)pyrene	1.152	1.086	0.902	0.773	0.776	0.656	0.802	29.05
29)		Dibenzo(a,h)anthr	1.111	1.060	0.876	0.762	0.776	0.642	0.780	29.26
30)		Benzo(g,h,i)peryl	4.521	4.509	3.985	3.678	3.778	3.244	3.682	17.80

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