Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE031616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Mar 17 15:28:00 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BE091450.D 0.2 =BE091451.D 0.4 =BE091452.D
0.8 =BE091453.D 1.6 =BE091454.D 3.2 =BE091455.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		1,4-Dioxane	0.945	0.678	0.625	0.569	0.585	0.593	0.646	19.46
3)		n-Nitrosodimethyl	0.919	0.818	0.868	0.880	0.956	1.037	0.960	11.28
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)	S	Nitrobenzene-d5	0.217	0.191	0.194	0.200	0.219	0.245	0.227	15.17
6)		Naphthalene	1.314	1.163	1.177	1.171	1.219	1.259	1.228	4.55
7)		2-Methylnaphthale	0.815	0.725	0.742	0.758	0.818	0.854	0.801	6.49
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)	S	2-Fluorobiphenyl	1.307	1.181	1.182	1.240	1.298	1.388	1.291	6.54
10)		Acenaphthylene	2.099	1.834	1.782	1.952	2.149	2.449	2.178	14.84
11)		Acenaphthene	1.593	1.408	1.404	1.484	1.530	1.631	1.537	6.34
12)		Fluorene	2.098	1.877	1.846	1.895	2.006	2.081	1.985	5.34
13)	I	Phenanthrene-d10	----------	ISTD	----------					
14)		Hexachlorobenzene	0.230	0.203	0.202	0.201	0.214	0.236	0.219	7.31
15)		Pentachlorophenol		0.067	0.075	0.077	0.089	0.108	0.090	23.56
16)		Phenanthrene	1.552	1.348	1.344	1.352	1.423	1.482	1.430	5.49
17)		Anthracene	1.252	1.092	1.148	1.168	1.288	1.390	1.275	10.44
18)		Fluoranthene	1.702	1.512	1.517	1.522	1.630	1.698	1.631	6.49
19)	I	Chrysene-d12	----------	ISTD	----------					
20)		Pyrene	1.559	1.255	1.308	1.352	1.401	1.488	1.427	7.96
21)	S	Terphenyl-d14	0.858	0.679	0.707	0.687	0.713	0.745	0.743	8.04
22)		Benzo(a)anthracen	2.318	1.668	1.602	1.614	1.638	1.760	1.752	13.52
23)		Chrysene	2.406	1.537	1.499	1.386	1.174	1.149	1.525	30.20
24)		Indeno(1,2,3-cd)p	1.884	1.477	1.543	1.613	1.557	1.739	1.673	8.73
25)	I	Perylene-d12	----------	ISTD	----------					
26)		Benzo(b)fluoranth	2.055	1.784	1.617	1.599	1.700	1.580	1.703	9.19
27)		Benzo(k)fluoranth	1.872	1.500	1.438	1.411	1.534	1.681	1.579	10.31
28)	C	Benzo(a)pyrene	1.539	1.363	1.312	1.317	1.442	1.539	1.449	7.31
29)		Dibenzo(a,h)anthr	1.460	1.264	1.277	1.305	1.407	1.519	1.406	7.89
30)		Benzo(g,h,i)peryl	1.579	1.392	1.360	1.389	1.457	1.538	1.471	5.69

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