Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Mar 04 11:58:27 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BE091423.D 0.2 =BE091424.D 0.4 =BE091425.D
0.8 =BE091426.D 1.6 =BE091427.D 3.2 =BE091428.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	0.456	0.403	0.390	0.431	0.483	0.494	0.443	9.57
3)		n-Nitrosodimethyl	0.038	0.234	0.427	0.514	0.617	0.953	0.464	68.27
4)	I	Naphthalene-d8	ISTD							
5)	S	Nitrobenzene-d5	0.166	0.202	0.233	0.244	0.290	0.311	0.241	22.33
6)		Naphthalene	1.164	1.145	1.234	1.099	1.186	1.158	1.164	3.84
7)		2-Methylnaphthale	0.647	0.621	0.669	0.652	0.729	0.747	0.677	7.34
8)	I	Acenaphthene-d10	ISTD							
9)	S	2-Fluorobiphenyl	1.068	1.111	1.181	1.208	1.314	1.402	1.214	10.30
10)		Acenaphthylene	0.765	0.737	0.749	0.778	0.907	1.098	0.839 E1	16.84
11)		Acenaphthene	1.636	1.441	1.376	1.384	1.512	1.698	1.508	8.88
12)		Fluorene	1.739	1.778	1.731	1.937	2.227	2.206	1.936	11.84
13)	I	Phenanthrene-d10	ISTD							
14)		Hexachlorobenzene	0.385	0.328	0.271	0.232	0.255	0.307	0.296	18.81
15)		Pentachlorophenol	0.062	0.018	0.012	0.024	0.061	0.135	0.052	88.92
16)		Phenanthrene	1.863	1.690	1.687	1.789	1.835	1.691	1.759	4.55
17)		Anthracene	1.573	1.526	1.631	2.587	3.606	4.156	2.513	45.48
18)		Fluoranthene	1.805	1.927	1.987	2.617	3.427	3.595	2.559	30.89
19)	I	Chrysene-d12	ISTD							
20)		Pyrene	1.339	1.318	1.396	1.322	1.553	1.620	1.425	9.15
21)	S	Terphenyl-d14	0.729	0.722	0.748	0.751	0.776	0.838	0.761	5.57
22)		Benzo(a)anthracen	1.599	1.522	1.559	1.504	2.026	2.108	1.720	15.83
23)		Chrysene	1.929	1.872	1.901	1.784	1.769	1.864	1.853	3.44
24)		Indeno(1,2,3-cd)p	1.428	1.469	1.439	1.436	1.613	1.666	1.509	6.89
25)	I	Perylene-d12	ISTD							
26)		Benzo(b)fluoranth	1.420	1.143	1.215	1.233	1.570	1.787	1.395	17.79
27)		Benzo(k)fluoranth	1.083	1.487	1.474	1.423	1.360	1.283	1.351	11.24
28)	C	Benzo(a)pyrene	1.118	1.125	1.130	1.098	1.298	1.453	1.204	11.81
29)		Dibenzo(a,h)anthr	1.052	1.059	1.094	1.101	1.255	1.352	1.152	10.67
30)		Benzo(g,h,i)peryl	1.180	1.176	1.207	1.199	1.333	1.384	1.247	7.13

(#) = Out of Range