Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE012915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Jan 30 17:07:09 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089409.D 0.2 =BE089410.D 0.5 =BE089411.D
0.8 =BE089412.D 1 =BE089413.D 2 =BE089414.D

		Compound	0.1	0.2	0.5	0.8	1	2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		n-Nitrosodimethyl	0.787	0.644	0.978	0.990	1.021	1.151	0.978	18.26
3)	S	2-Fluorophenol	2.289	1.805	1.809	1.805	1.766	1.943	1.881	9.18
4)	S	Phenol-d6	2.766	2.232	2.211	2.165	2.089	2.292	2.235	10.33
5)	C	Phenol	2.982	2.466	2.435	2.409	2.286	2.528	2.452	9.71
6)		bis(2-Chloroethyl	2.259	1.833	1.808	1.784	1.698	1.879	1.821	10.78
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.456	0.384	0.391	0.392	0.388	0.429	0.406	6.05
9)		Nitrobenzene	0.510	0.435	0.452	0.448	0.445	0.493	0.464	5.51
10)		2,4-Dimethylpheno	0.382	0.321	0.320	0.317	0.311	0.346	0.329	7.13
11)	C	2,4-Dichloropheno	0.266	0.212	0.217	0.221	0.221	0.244	0.229	7.72
12)		Hexachlorobutadie	0.180	0.155	0.149	0.148	0.145	0.159	0.154	7.42
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.126	0.125	0.126	0.133	0.132	0.151	0.138	10.14
15)	S	2-Fluorobiphenyl	1.447	1.399	1.374	1.373	1.338	1.474	1.395	3.18
16)	P	2,4-Dinitrophenol			0.010	0.017	0.024	0.038	0.037#	68.69
17)	I	Phenanthrene-d10	----------	ISTD	----------					
18)		Hexachlorobenzene	0.285	0.248	0.242	0.240	0.230	0.254	0.245	7.40
19)	C	Pentachlorophenol	0.035	0.017	0.026	0.034	0.038	0.055	0.046	52.93#
20)	I	Chrysene-d12	----------	ISTD	----------					
21)		Benzidine	1.134	0.282	0.260	0.269	0.286	0.370	0.437	66.99
22)	S	Terphenyl-d14	0.629	0.519	0.581	0.589	0.576	0.646	0.578	7.60
23)		Benzo(a)anthracen	4.229	3.406	3.502	3.467	3.642	3.990	3.805	8.94
24)		3,3'-Dichlorobenz	0.246	0.208	0.234	0.250	0.273	0.340	0.299	28.43
25)		Chrysene	5.855	5.263	5.162	5.187	4.869	5.482	5.201	6.60
26)		Indeno(1,2,3-cd)p	0.538	0.346	0.554	0.664	0.796	1.036	0.897	55.84
27)	I	Perylene-d12	----------	ISTD	----------					
28)		Benzo(b)fluoranth	0.306	0.279	0.317	0.374	0.407	0.575	0.493	50.24
29)		Benzo(k)fluoranth	0.930	0.809	1.259	1.423	1.449	1.730	1.302	23.57
30)	C	Benzo(a)pyrene	0.347	0.323	0.418	0.491	0.543	0.722	0.610	47.33#
31)		Dibenzo(a,h)anthr	0.266	0.293	0.382	0.465	0.541	0.750	0.608	55.16

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