Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE021615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Feb 17 03:31:44 2015
Response Via : Initial Calibration

Calibration Files
10 =BE089569.D 5 =BE089570.D 2 =BE089571.D
1 =BE089572.D 0.8 =BE089573.D 0.5 =BE089574.D

		Compound	10	5	2	1	0.8	0.5	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------							
2)		n-Nitrosodimethyl	0.904	0.883	0.769	0.769	0.782	0.649	0.743	16.20
3)	S	2-Fluorophenol	1.466	1.514	1.444	1.447	1.455	1.342	1.415	5.42
4)	S	Phenol-d6	1.944	2.005	1.922	1.903	1.936	1.787	1.894	4.38
5)	C	Phenol	2.053	2.144	2.080	2.069	2.097	1.925	2.032	4.54
6)		bis(2-Chloroethyl	1.571	1.617	1.565	1.568	1.609	1.489	1.550	3.54
7)	I	Naphthalene-d8	----------ISTD----------							
8)	S	Nitrobenzene-d5	0.249	0.240	0.205	0.203	0.195	0.183	0.206	12.42
9)		Nitrobenzene	0.317	0.302	0.252	0.239	0.224	0.206	0.242	18.77
10)		2,4-Dimethylpheno	0.306	0.314	0.297	0.295	0.292	0.264	0.287	7.22
11)	C	2,4-Dichloropheno	0.239	0.245	0.230	0.231	0.227	0.211	0.225	6.82
12)		Hexachlorobutadie	0.146	0.153	0.149	0.155	0.158	0.151	0.153	4.12
13)	I	Acenaphthene-d10	----------ISTD----------							
14)	S	2,4,6-Tribromophe	0.132	0.128	0.112	0.106	0.102	0.095	0.107	15.63
15)	S	2-Fluorobiphenyl	1.294	1.366	1.342	1.396	1.382	1.325	1.348	2.93
16)	P	2,4-Dinitrophenol	0.029	0.024	0.016	0.013	0.013	0.009	0.017#	44.13
17)	I	Phenanthrene-d10	----------ISTD----------							
18)		Hexachlorobenzene	0.203	0.211	0.208	0.215	0.215	0.209	0.211	2.80
19)	C	Pentachlorophenol	0.054	0.047	0.038	0.033	0.030	0.028	0.036	26.54
20)	I	Chrysene-d12	----------ISTD----------							
21)		Benzidine	0.603	0.586	0.485	0.406	0.347	0.258	0.396	37.82
22)	S	Terphenyl-d14	0.702	0.716	0.695	0.681	0.700	0.639	0.679	4.87
23)		Benzo(a)anthracen	5.225	5.363	4.997	4.881	4.799	4.434	4.782	8.91
24)		3,3'-Dichlorobenz	0.463	0.442	0.372	0.331	0.302	0.246	0.317	33.07
25)		Chrysene	4.608	4.832	4.682	4.793	4.950	4.686	4.805	3.67
26)		Indeno(1,2,3-cd)p	1.426	1.424	1.227	1.192	1.144	1.005	1.101	26.43
27)	I	Perylene-d12	----------ISTD----------							
28)		Benzo(b)fluoranth	1.316	1.277	1.156	0.994	0.956	0.794	0.971	27.60
29)		Benzo(k)fluoranth	1.445	1.463	1.379	1.397	1.468	1.314	1.339	10.76
30)	C	Benzo(a)pyrene	1.242	1.202	1.069	0.972	0.951	0.788	0.928	26.81
31)		Dibenzo(a,h)anthr	1.252	1.229	1.079	0.996	0.972	0.813	0.930	29.63

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