Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE020315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Feb 04 00:22:17 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089462.D 0.2 =BE089461.D 0.5 =BE089460.D
0.8 =BE089459.D 1 =BE089468.D 2 =BE089457.D

		Compound	0.1	0.2	0.5	0.8	1	2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		n-Nitrosodimethyl	0.385	0.746	0.712	0.819	0.941	0.929	0.804	24.21
3)	S	2-Fluorophenol	1.744	1.721	1.625	1.590	1.594	1.719	1.673	3.67
4)	S	Phenol-d6	1.974	1.983	1.924	1.921	2.028	2.039	1.963	2.56
5)	C	Phenol	2.171	2.139	2.040	2.041	2.156	2.186	2.109	2.86
6)		bis(2-Chloroethyl	1.691	1.576	1.525	1.485	1.593	1.553	1.540	5.34
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.345	0.364	0.352	0.346	0.367	0.379	0.365	4.39
9)		Nitrobenzene	0.365	0.408	0.393	0.398	0.426	0.439	0.414	6.76
10)		2,4-Dimethylpheno	0.275	0.292	0.285	0.285	0.308	0.313	0.297	4.92
11)	C	2,4-Dichloropheno	0.212	0.226	0.206	0.210	0.227	0.236	0.224	6.01
12)		Hexachlorobutadie	0.153	0.169	0.158	0.153	0.152	0.158	0.158	3.41
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.120	0.116	0.105	0.113	0.168	0.137	0.131	17.56
15)	S	2-Fluorobiphenyl	1.366	1.443	1.388	1.319	1.302	1.409	1.395	4.65
16)	P	2,4-Dinitrophenol			0.013	0.023	0.017	0.036	0.030#	52.49
17)	I	Phenanthrene-d10	----------	ISTD	----------					
18)		Hexachlorobenzene	0.262	0.278	0.267	0.250	0.253	0.264	0.263	3.62
19)	C	Pentachlorophenol			0.022	0.019	0.020	0.031	0.030	0.031	42.15#
20)	I	Chrysene-d12	----------	ISTD	----------					
21)		Benzidine	0.200	0.186	0.282	0.319	0.239	0.488	0.357	45.91
22)	S	Terphenyl-d14	0.535	0.571	0.519	0.578	0.708	0.621	0.576	10.86
23)		Benzo(a)anthracen	3.428	3.723	3.572	3.823	4.513	4.431	4.035	10.98
24)		3,3'-Dichlorobenz	0.240	0.251	0.298	0.314	0.358	0.426	0.355	26.78
25)		Chrysene	5.267	5.315	4.838	4.691	4.506	4.898	4.837	6.43
26)		Indeno(1,2,3-cd)p	0.712	0.940	1.263	1.243	1.095	1.667	1.416	39.60
27)	I	Perylene-d12	----------	ISTD	----------					
28)		Benzo(b)fluoranth	0.324	0.382	0.442	0.578	0.863	0.929	0.682	41.21
29)		Benzo(k)fluoranth	0.836	1.359	1.271	1.319	1.398	1.342	1.254	14.17
30)	C	Benzo(a)pyrene	0.391	0.465	0.590	0.695	0.892	0.971	0.765	34.96#
31)		Dibenzo(a,h)anthr	0.255	0.458	0.710	0.837	0.985	1.230	0.917	47.55

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