Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE020215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Feb 03 03:06:34 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089495.D 0.2 =BE089496.D 0.5 =BE089497.D
0.8 =BE089498.D 1 =BE089458.D 2 =BE089500.D

		Compound	0.1	0.2	0.5	0.8	1	2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		n-Nitrosodimethyl	0.770	0.737	0.931	0.913	0.834	1.015	0.902	12.21
3)	S	2-Fluorophenol	2.075	1.691	1.691	1.660	1.602	1.818	1.740	8.50
4)	S	Phenol-d6	2.557	2.126	2.059	2.051	1.933	2.143	2.105	9.33
5)	C	Phenol	2.701	2.324	2.275	2.256	2.099	2.329	2.285	8.26
6)		bis(2-Chloroethyl	2.029	1.772	1.716	1.689	1.503	1.726	1.696	9.72
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.445	0.392	0.397	0.399	0.355	0.429	0.404	6.57
9)		Nitrobenzene	0.519	0.446	0.453	0.462	0.414	0.491	0.463	6.69
10)		2,4-Dimethylpheno	0.377	0.324	0.321	0.325	0.295	0.348	0.330	7.16
11)	C	2,4-Dichloropheno	0.267	0.230	0.233	0.238	0.223	0.258	0.243	6.12
12)		Hexachlorobutadie	0.197	0.166	0.158	0.160	0.151	0.171	0.164	9.07
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.150	0.150	0.156	0.161	0.131	0.178	0.168	17.40
15)	S	2-Fluorobiphenyl	1.445	1.393	1.400	1.373	1.326	1.493	1.381	4.85
16)	P	2,4-Dinitrophenol			0.028	0.043	0.031	0.059	0.064	62.47
17)	I	Phenanthrene-d10	----------	ISTD	----------					
18)		Hexachlorobenzene	0.312	0.270	0.265	0.263	0.249	0.276	0.267	8.04
19)	C	Pentachlorophenol	0.044	0.020	0.030	0.037	0.024	0.051	0.047	55.90#
20)	I	Chrysene-d12	----------	ISTD	----------					
21)		Benzidine	0.508	0.235	0.223	0.232	0.390	0.278	0.343	35.04
22)	S	Terphenyl-d14	0.596	0.612	0.616	0.636	0.619	0.653	0.628	3.41
23)		Benzo(a)anthracen	4.021	3.553	3.722	3.717	4.103	3.901	3.919	6.20
24)		3,3'-Dichlorobenz	0.187	0.173	0.233	0.261	0.353	0.319	0.291	31.62
25)		Chrysene	5.615	5.071	5.075	5.056	4.744	5.509	5.075	6.91
26)		Indeno(1,2,3-cd)p	0.285	0.228	0.508	0.581	1.285	0.904	0.810	58.95
27)	I	Perylene-d12	----------	ISTD	----------					
28)		Benzo(b)fluoranth	0.193	0.189	0.243	0.285	0.713	0.384	0.450	61.26
29)		Benzo(k)fluoranth	0.861	0.902	1.353	1.494	1.333	1.797	1.355	24.29
30)	C	Benzo(a)pyrene	0.258	0.262	0.408	0.479	0.823	0.656	0.608	51.62#
31)		Dibenzo(a,h)anthr	0.174	0.146	0.360	0.424	0.971	0.640	0.595	63.51

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