Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE012815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Jan 29 13:20:14 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089392.D 0.2 =BE089393.D 0.5 =BE089394.D
0.8 =BE089395.D 1 =BE089396.D 2 =BE089397.D

		Compound	0.1	0.2	0.5	0.8	1	2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		n-Nitrosodimethyl	0.910	0.796	0.714	0.759	0.781	0.894	0.822	8.54
3)	S	2-Fluorophenol	1.915	1.539	1.491	1.476	1.443	1.608	1.563	9.62
4)	S	Phenol-d6	2.470	1.927	1.897	1.875	1.794	1.967	1.926	12.24
5)	C	Phenol	2.545	2.040	2.030	2.007	1.938	2.099	2.047	10.72
6)		bis(2-Chloroethyl	1.855	1.530	1.528	1.520	1.439	1.559	1.523	9.99
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.404	0.335	0.339	0.335	0.327	0.368	0.352	7.10
9)		Nitrobenzene	0.443	0.374	0.381	0.383	0.376	0.421	0.398	6.11
10)		2,4-Dimethylpheno	0.352	0.296	0.293	0.293	0.285	0.318	0.303	7.14
11)	C	2,4-Dichloropheno	0.271	0.221	0.223	0.227	0.221	0.243	0.233	7.26
12)		Hexachlorobutadie	0.195	0.166	0.160	0.158	0.151	0.172	0.166	7.97
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.130	0.116	0.107	0.112	0.111	0.122	0.114	8.36
15)	S	2-Fluorobiphenyl	1.566	1.480	1.474	1.449	1.412	1.606	1.517	5.02
16)	P	2,4-Dinitrophenol		0.014	0.020	0.026	0.039	0.034#		49.84
17)	I	Phenanthrene-d10	----------	ISTD	----------					
18)		Hexachlorobenzene	0.256	0.228	0.225	0.221	0.211	0.239	0.230	6.10
19)	C	Pentachlorophenol	0.045	0.018	0.024	0.031	0.036	0.052	0.044	50.00#
20)	I	Chrysene-d12	----------	ISTD	----------					
21)		Benzidine		0.433	0.355	0.346	0.353	0.424	0.415	15.99
22)	S	Terphenyl-d14	0.638	0.566	0.602	0.600	0.588	0.583	0.554	15.46
23)		Benzo(a)anthracen	5.200	4.387	4.422	4.438	4.408	4.915	4.630	6.29
24)		3,3'-Dichlorobenz	0.322	0.262	0.279	0.308	0.330	0.423	0.369	27.98
25)		Chrysene	6.360	5.644	5.666	5.593	5.373	5.918	5.662	6.04
26)		Indeno(1,2,3-cd)p	0.808	0.774	0.863	0.959	1.042	1.497	1.325	52.51
27)	I	Perylene-d12	----------	ISTD	----------					
28)		Benzo(b)fluoranth	0.529	0.482	0.532	0.564	0.611	0.798	0.659	25.13
29)		Benzo(k)fluoranth	1.257	1.214	1.347	1.516	1.443	1.651	1.433	10.61
30)	C	Benzo(a)pyrene	0.592	0.531	0.602	0.676	0.709	0.920	0.789	31.89#
31)		Dibenzo(a,h)anthr	0.542	0.470	0.597	0.663	0.704	0.965	0.805	39.34

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