Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIMPAH-BE022315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Feb 24 03:37:34 2015
Response Via : Initial Calibration

Calibration Files
10 =BE089655.D 5 =BE089654.D 2 =BE089653.D
1 =BE089652.D 0.8 =Be089651.d 0.5 =BE089650.D

		Compound	10	5	2	1	0.8	0.5	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		1,4-Dioxane	0.605	0.624	0.696	0.799	0.582	0.610	0.642	11.23
3)		n-Nitrosodimethyl	0.904	0.866	0.921	1.010	0.757	0.746	0.745	33.15
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)	S	Nitrobenzene-d5	0.309	0.275	0.275	0.323	0.252	0.207	0.291	21.97
6)		Naphthalene	0.965	0.968	1.028	1.176	0.971	1.001	1.021	6.75
7)		2-Methylnaphthale	0.596	0.576	0.601	0.677	0.519	0.557	0.575	8.86
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)	S	2-Fluorobiphenyl	1.127	1.120	1.198	1.446	1.166	1.164	1.355	27.40
10)		Acenaphthylene	8.000	7.889	7.603	8.717	6.870	6.947	7.371	11.00
11)		Acenaphthene	1.169	1.166	1.191	1.379	1.137	1.182	1.194	6.43
12)		Fluorene	1.325	1.339	1.314	1.550	1.221	1.286	1.311	8.22
13)	I	Phenanthrene-d10	----------	ISTD	----------					
14)		Hexachlorobenzene	0.134	0.132	0.135	0.153	0.132	0.134	0.136	5.24
15)		Pentachlorophenol	0.039	0.028	0.018	0.016	0.012	0.012	0.020	47.99
16)		Phenanthrene	1.074	1.077	1.102	1.264	1.064	1.097	1.103	6.21
17)		Anthracene	1.045	1.033	0.996	1.083	0.877	0.856	0.931	13.33
18)		Fluoranthene	1.034	1.040	1.007	0.967	0.873	0.859	0.917	12.42
19)	I	Chrysene-d12	----------	ISTD	----------					
20)		Pyrene	1.250	1.300	1.329	1.474	1.193	1.218	1.256	9.16
21)	S	Terphenyl-d14	0.627	0.630	0.917	1.155	0.626	0.600	0.714	29.42
22)		Benzo(a)anthracen	4.078	3.941	3.730	4.021	3.140	3.055	3.489	14.28
23)		Chrysene	4.332	4.428	4.652	5.420	4.530	4.795	4.726	7.14
24)		Indeno(1,2,3-cd)p	3.477	2.979	2.316	2.242	1.616	1.369	1.955	49.74
25)	I	Perylene-d12	----------	ISTD	----------					
26)		Benzo(b)fluoranth	0.933	0.822	0.602	0.517	0.403	0.349	0.525	46.77
27)		Benzo(k)fluoranth	1.381	1.388	1.446	1.605	1.197	1.078	1.190	28.27
28)	C	Benzo(a)pyrene	0.936	0.833	0.660	0.630	0.455	0.405	0.565	42.41#
29)		Dibenzo(a,h)anthr	0.843	0.725	0.561	0.531	0.381	0.326	0.466	52.12
30)		Benzo(g,h,i)peryl	3.628	3.360	2.981	3.045	2.329	2.091	2.566	31.94

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