Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE031816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Mar 18 14:14:30 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BE091469.D 0.2 =BE091470.D 0.4 =BE091471.D 0.8 =BE091472.D 1.6 =BE091473.D 3.2 =BE091474.D 5 =BE091475.D
10 =BE091476.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane	0.823	0.658	0.593	0.560	0.593	0.594	0.597	0.574	0.624	13.67
3)		n-Nitrosodimet...	0.778	0.729	0.770	0.812	0.923	1.006	1.062	1.019	0.887	14.73
4)	S	2-Fluorophenol	1.181	1.043	1.032	1.076	1.138	1.200	1.260	1.263	1.149	8.00
5)	S	Phenol-d6	1.379	1.248	1.306	1.363	1.465	1.629	1.773	1.833	1.500	14.65
6)	I	Naphthalene-d8	----------	ISTD	----------							
7)	S	Nitrobenzene-d5	0.206	0.188	0.188	0.200	0.216	0.243	0.265	0.285	0.224	16.34
8)		Naphthalene	1.308	1.171	1.139	1.172	1.208	1.268	1.288	1.213	1.221	5.00
9)		2-Methylnaphth...	0.762	0.699	0.718	0.750	0.791	0.854	0.869	0.839	0.785	8.12
10)	I	Acenaphthene-d10	----------	ISTD	----------							
11)	S	2,4,6-Tribromo...	0.129	0.114	0.115	0.119	0.135	0.161	0.175	0.189	0.142	20.46
12)	S	2-Fluorobiphenyl	1.209	1.130	1.156	1.217	1.277	1.372	1.388	1.318	1.258	7.64
13)		Acenaphthylene	1.943	1.735	1.749	1.879	2.135	2.464	2.599	2.567	2.134	17.00
14)		Acenaphthene	1.539	1.399	1.481	1.478	1.521	1.626	1.668	1.610	1.540	5.82
15)		Fluorene	1.974	1.817	1.821	1.870	1.962	2.072	2.098	1.977	1.949	5.46
16)	I	Phenanthrene-d10	----------	ISTD	----------							
17)		Hexachlorobenzene	0.232	0.206	0.197	0.206	0.215	0.232	0.230	0.226	0.218	6.40
18)		Pentachlorophenol	0.085	0.070	0.070	0.071	0.087	0.104	0.119		0.086	21.76
19)		Phenanthrene	1.543	1.379	1.329	1.351	1.433	1.480	1.488	1.409	1.427	5.16
20)		Anthracene	1.206	1.087	1.092	1.139	1.272	1.384	1.436	1.402	1.252	11.36
21)		Fluoranthene	1.690	1.478	1.461	1.487	1.675	1.751	1.839	1.720	1.638	8.74
22)	I	Chrysene-d12	----------	ISTD	----------							
23)		Pyrene	1.260	1.149	1.179	1.156	1.167	1.381	1.375	1.282	1.244	7.71
24)	S	Terphenyl-d14	0.631	0.581	0.590	0.576	0.566	0.650	0.637	0.579	0.601	5.42
25)		Benzo(a)anthra...	1.526	1.274	1.283	1.262	1.320	1.512	1.497	1.331	1.376	8.37
26)		Chrysene	1.908	1.490	1.286	1.265	1.188	1.298		1.406		18.90
27)		Indeno(1,2,3-c...	1.473	1.347	1.302	1.347	1.382	1.571	1.562	1.488	1.434	7.21
28)	I	Perylene-d12	----------	ISTD	----------							
29)		Benzo(b)fluora...	1.860	1.512	1.417	1.471	1.526	1.632	1.661	1.563	1.580	8.75
30)		Benzo(k)fluora...	1.910	1.567	1.484	1.477	1.552	1.646	1.690	1.597	1.615	8.63
31)	C	Benzo(a)pyrene	1.442	1.240	1.219	1.272	1.368	1.514	1.566	1.517	1.392	9.84
32)		Dibenzo(a,h)an...	1.354	1.216	1.211	1.261	1.394	1.501	1.556	1.478	1.371	9.76

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33)	Benzo(g,h,i)pe...	1.468	1.314	1.292	1.334	1.429	1.516	1.565	1.494	1.426	7.15

(#) = Out of Range