Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE033016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 30 18:45:59 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BE091561.D 0.2 =BE091560.D 0.4 =BE091559.D 0.8 =BE091558.D 1.6 =BE091557.D 3.2 =BE091556.D 5 =BE091555.D
10 =BE091554.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	1.053	0.764	0.725	0.680	0.588	0.613	0.587	0.577	0.698	22.84
3)		n-Nitrosodimet...	0.956	0.949	0.923	0.945	0.836	0.903	0.876	0.879	0.908	4.69
4)	S	2-Fluorophenol	1.372	1.284	1.314	1.338	1.233	1.328	1.300	1.304	1.309	3.12
5)	S	Phenol-d6	1.844	1.693	1.711	1.782	1.656	1.827	1.790	1.861	1.770	4.27
6)	I	Naphthalene-d8	----------			ISTD	----------					
7)	S	Nitrobenzene-d5	0.334	0.319	0.328	0.341	0.316	0.349	0.341	0.357	0.336	4.21
8)		Naphthalene	1.127	1.024	1.065	1.077	0.977	1.034	0.972	0.987	1.033	5.29
9)		2-Methylnaphth...	0.712	0.649	0.681	0.700	0.643	0.690	0.659	0.667	0.675	3.66
10)	I	Acenaphthene-d10	----------			ISTD	----------					
11)	S	2,4,6-Tribromo...	0.180	0.179	0.260	0.245	0.215	0.232	0.226	0.235	0.222	13.11
12)	S	2-Fluorobiphenyl	1.511	1.408	1.452	1.488	1.334	1.426	1.371	1.379	1.421	4.24
13)		Acenaphthylene	1.873	1.747	1.806	2.177	2.019	2.203	2.109	2.197	2.016	9.16
14)		Acenaphthene	1.277	1.197	1.228	1.306	1.175	1.265	1.203	1.242	1.237	3.59
15)		Fluorene	1.678	1.546	1.588	1.648	1.520	1.631	1.551	1.565	1.591	3.52
16)	I	Phenanthrene-d10	----------			ISTD	----------					
17)		Hexachlorobenzene	0.194	0.177	0.184	0.190	0.176	0.186	0.183	0.181	0.184	3.22
18)		Pentachlorophenol	0.087	0.095	0.090	0.102	0.100	0.114	0.117	0.121	0.103	12.16
19)		Phenanthrene	1.287	1.191	1.185	1.220	1.096	1.157	1.124	1.105	1.171	5.48
20)		Anthracene	1.073	1.010	1.058	1.118	1.036	1.122	1.109	1.112	1.080	3.90
21)		Fluoranthene	1.372	1.357	1.377	1.432	1.326	1.410	1.401	1.366	1.380	2.41
22)	I	Chrysene-d12	----------			ISTD	----------					
23)		Pyrene	1.047	0.922	1.034	1.019	0.988	1.049	1.011	1.088	1.020	4.84
24)	S	Terphenyl-d14	0.653	0.580	0.653	0.632	0.637	0.640	0.617	0.665	0.634	4.20
25)		Benzo(a)anthra...	1.283	1.136	1.200	1.207	1.061	1.238	1.096	1.169	1.174	6.28
26)		Chrysene	1.070	0.998	1.035	1.020	0.928	1.030	0.939	1.014	1.004	4.81
27)		Indeno(1,2,3-c...	1.157	1.066	1.151	1.139	1.142	1.247	1.140	1.218	1.157	4.74
28)	I	Perylene-d12	----------			ISTD	----------					
29)		Benzo(b)fluora...	1.274	1.188	1.226	1.260	1.141	1.240	1.176	1.198	1.213	3.72
30)		Benzo(k)fluora...	1.181	1.140	1.150	1.205	1.121	1.231	1.157	1.206	1.174	3.24
31)	C	Benzo(a)pyrene	1.112	1.046	1.094	1.132	1.051	1.154	1.106	1.172	1.108	4.05
32)		Dibenzo(a,h)an...	1.103	1.027	1.082	1.124	1.036	1.138	1.078	1.115	1.088	3.70

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33)	Benzo(g,h,i)pe...	1.143	1.062	1.113	1.143	1.051	1.146	1.090	1.137	1.111	3.47

(#) = Out of Range