Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE072219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE100477.D 0.2 =BE100478.D 0.4 =BE100479.D 0.8 =BE100480.D 1.6 =BE100481.D 3.2 =BE100482.D 5 =BE100483.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------						
2)		1,4-Dioxane	0.879	0.711	0.599	0.527	0.555	0.484	0.453	0.601	24.67
3)		n-Nitrosodimet...		0.333	0.365	0.341	0.389	0.396	0.372	0.366	6.87
4)	S	2-Fluorophenol	1.150	0.987	0.959	0.959	1.015	0.910	0.851	0.976	9.60
5)	S	Phenol-d6	1.389	1.384	1.377	1.430	1.473	1.391	1.313	1.394	3.52
6)		bis(2-Chloroet...	1.294	1.180	1.182	1.221	1.234	1.170	1.092	1.196	5.25
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.316	0.318	0.313	0.329	0.341	0.361	0.349	0.332	5.56
9)		Naphthalene	4.078	3.843	3.841	3.720	3.913	3.857	3.652	3.843	3.55
10)		Hexachlorobuta...	0.209	0.188	0.183	0.174	0.184	0.178	0.169	0.184	7.04
11)	SURR	2-Methylnaphth...	0.666	0.665	0.646	0.640	0.671	0.687		0.663	2.62
12)		2-Methylnaphth...	0.736	0.674	0.675	0.667	0.706	0.700	0.679	0.691	3.56
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.161	0.156	0.150	0.171	0.185	0.196	0.195	0.173	10.78
15)	S	2-Fluorobiphenyl	1.890	1.665	1.527	1.593	1.598	1.611	1.501	1.626	7.90
16)		Acenaphthylene	1.978	1.763	1.718	1.812	1.893	1.926	1.854	1.849	4.97
17)		Acenaphthene	1.172	1.066	1.048	1.095	1.124	1.168	1.119	1.113	4.25
18)		Fluorene	1.574	1.447	1.418	1.463	1.519	1.517	1.456	1.485	3.62
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4-Bromophenyl-...	0.197	0.183	0.184	0.185	0.200	0.194	0.189	0.190	3.51
21)		Hexachlorobenzene	0.211	0.192	0.189	0.187	0.204	0.197	0.191	0.196	4.36
22)		Pentachlorophenol		0.059	0.070	0.078	0.088	0.100	0.100	0.083	20.16
23)		Phenanthrene	1.053	0.958	0.955	0.946	1.014	0.982	0.953	0.980	4.07
24)		Anthracene	0.952	0.879	0.891	0.913	0.987	0.972	0.941	0.933	4.36
25)	SURR	Fluoranthene-d10	5.836	5.396	5.319	5.194	5.567	5.561		5.479	4.13
26)		Fluoranthene	1.530	1.387	1.392	1.352	1.449	1.393	1.380	1.412	4.21
27)	I	Chrysene-d12	----------	ISTD	----------						
28)		Pyrene	1.332	1.259	1.222	1.197	1.289	1.222	1.206	1.247	3.95
29)	S	Terphenyl-d14	1.080	0.999	0.961	0.960	1.005	0.962	0.947	0.988	4.67
30)		Benzo(a)anthra...	1.297	1.209	1.199	1.172	1.283	1.214	1.172	1.221	4.11
31)		Chrysene	1.301	1.216	1.186	1.168	1.236	1.183	1.151	1.206	4.20
32)		Bis(2-ethylhex...	3.421	2.941	2.803	2.607	2.732	2.588	2.538	2.804	10.90
33)		Indeno(1,2,3-c...	1.421	1.300	1.303	1.252	1.360	1.306	1.258	1.314	4.50
34)	I	Perylene-d12	----------	ISTD	----------						
35)		Benzo(b)fluora...	1.172	1.081	1.052	1.037	1.116	1.134	1.074	1.095	4.38

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36)		Benzo(k)fluora...	1.166	1.137	1.115	1.129	1.208	1.154	1.132	1.148	2.70
37)	C	Benzo(a)pyrene	1.115	1.083	1.025	1.019	1.094	1.072	1.040	1.064	3.42
38)		Dibenzo(a,h)an...	1.077	0.942	0.954	0.976	1.044	1.041	1.009	1.006	5.02
39)		Benzo(g,h,i)pe...	1.120	1.015	0.994	0.983	1.057	1.034	1.002	1.029	4.57

(#) = Out of Range