Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE080515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Aug 06 12:28:08 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE090361.D 0.2 =BE090362.D 0.5 =BE090363.D 0.8 =BE090364.D 1 =BE090365.D 2 =BE090366.D 5 =BE090367.D
10 =BE090368.D

		Compound	0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	0.889	0.722	0.717	0.737	0.584	0.579	0.583	0.687		16.65
3)		n-Nitrosodimet...	0.756	0.702	0.752	0.811	0.769	0.732	0.803	0.861	0.773	6.48
4)	S	2-Fluorophenol	0.761	0.652	0.635	0.758	0.699	0.697	0.821	0.979	0.750	14.75
5)	S	Phenol-d6	1.031	1.021	1.042	1.316	1.150	1.233	1.452	1.682	1.241	18.90
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.281	0.273	0.291	0.351	0.314	0.332	0.381	0.424	0.331	15.84
8)		Nitrobenzene	0.318	0.272	0.292	0.370	0.313	0.358	0.413	0.452	0.349	17.72
9)		Naphthalene	1.358	1.160	1.045	1.158	1.097	0.968	1.007	1.040	1.104	11.15
10)		Hexachlorobuta...	0.253	0.205	0.182	0.201	0.193	0.165	0.164	0.166	0.191	15.61
11)		2-Methylnaphth...	0.671	0.606	0.575	0.670	0.613	0.600	0.675	0.712	0.640	7.45
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.079	0.070	0.064	0.085	0.074	0.084	0.128	0.171	0.095	38.60
14)	S	2-Fluorobiphenyl	1.509	1.332	1.256	1.452	1.397	1.263	1.369	1.425	1.375	6.49
15)		Acenaphthylene	8.933	7.562	7.163	8.437	8.027	7.498	8.349	8.812	8.098	7.97
16)		Acenaphthene	1.539	1.280	1.172	1.303	1.261	1.104	1.182	1.228	1.259	10.38
17)		Fluorene	1.918	1.622	1.513	1.731	1.653	1.472	1.563	1.610	1.635	8.55
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.210	0.178	0.175	0.206	0.190	0.183	0.198	0.215	0.194	7.79
20)		Hexachlorobenzene	1.282	1.048	0.938	1.049	1.008	0.884	0.900	0.927	1.005	12.86
21)		Pentachlorophenol		0.028	0.027	0.034	0.027	0.039	0.061	0.093	0.044	55.40
22)		Phenanthrene	1.561	1.268	1.174	1.331	1.241	1.099	1.142	1.193	1.251	11.60
23)		Anthracene	1.060	0.902	0.922	1.097	1.001	1.001	1.081	1.161	1.028	8.59
24)		Fluoranthene	1.330	1.115	1.078	1.309	1.186	1.176	1.284	1.373	1.231	8.74
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	1.204	1.033	0.929	1.125	1.043	1.029	1.139	1.168	1.084	8.36
27)	S	Terphenyl-d14	0.791	0.679	0.641	0.777	0.730	0.702	0.779	0.793	0.737	7.82
28)		Benzo(a)anthra...	1.305	1.091	0.967	1.175	0.996	1.015	1.124	1.192	1.108	10.33
29)		Chrysene	1.655	1.374	1.277	1.372	1.372	1.197	1.249	1.220	1.339	10.92
30)		Bis(2-ethylhex...	0.334	0.244	0.211	0.246	0.224	0.260	0.412	0.557	0.311	38.50
31)		Indeno(1,2,3-c...	0.860	0.807	0.794	0.964	0.778	0.940	1.124	1.269	0.942	18.57
32)	I	Perylene-d12	----------ISTD----------									

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33)		Benzo(b)fluora...	0.833	0.769	0.778	0.918	0.865	0.903	1.110	1.164	0.918	15.91
34)		Benzo(k)fluora...	1.576	1.296	1.219	1.463	1.434	1.288	1.405	1.458	1.392	8.37
35)	C	Benzo(a)pyrene	0.813	0.693	0.694	0.848	0.799	0.828	1.016	1.113	0.850	17.24
36)		Dibenzo(a,h)an...	0.637	0.591	0.607	0.770	0.662	0.779	0.976	1.103	0.766	24.25
37)		Benzo(g,h,i)pe...	0.894	0.795	0.775	0.934	0.891	0.883	1.057	1.156	0.923	13.85

(#) = Out of Range