Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE102516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Oct 25 15:25:33 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BE092471.D 0.2 =BE092472.D 0.4 =BE092473.D 0.8 =BE092474.D 1.6 =BE092475.D 3.2 =BE092476.D 5 =BE092477.D
10 =BE092478.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	1.130	0.731	0.620	0.577	0.574	0.522	0.555	0.524	0.654	31.12
3)		n-Nitrosodimet...	0.111	0.324	0.576	0.611	0.713	0.734	0.870	0.862	0.600	43.99
4)	S	2-Fluorophenol	0.631	0.654	0.690	0.763	0.889	0.921			0.758	16.20
5)	S	Phenol-d6	0.787	0.766	0.993	1.111	1.327	1.379			1.060	24.63
6)		bis(2-Chloroet...	1.584	0.694	1.180	1.054	1.223	1.245	1.617	1.413	1.251	23.91
7)	I	Naphthalene-d8	----------	ISTD	----------							
8)	S	Nitrobenzene-d5	0.190	0.174	0.254	0.275	0.315	0.316	0.359	0.366	0.281	25.58
9)		Naphthalene	1.288	1.057	1.081	1.077	1.076	1.012	1.030	1.027	1.081	8.12
10)		Hexachlorobuta...	0.202	0.169	0.168	0.163	0.162	0.150	0.157	0.155	0.166	9.73
11)		2-Methylnaphth...	0.775	0.648	0.671	0.698	0.718	0.683	0.698	0.694	0.698	5.34
12)	I	Acenaphthene-d10	----------	ISTD	----------							
13)	S	2,4,6-Tribromo...	0.071	0.071	0.091	0.100	0.121	0.134			0.098	26.46
14)	S	2-Fluorobiphenyl	1.183	1.118	1.195	1.224	1.293	1.210	1.267	1.254	1.218	4.52
15)		Acenaphthylene	7.588	6.567	6.892	7.068	7.317	7.057	7.312	7.388	7.149	4.50
16)		Acenaphthene	1.382	1.166	1.132	1.110	1.120	1.055	1.087	1.076	1.141	9.05
17)		Fluorene	1.400	1.265	1.317	1.363	1.429	1.364	1.409	1.379	1.366	3.89
18)	I	Phenanthrene-d10	----------	ISTD	----------							
19)		Hexachlorobenzene	0.248	0.220	0.215	0.230	0.230	0.208	0.209	0.229	0.224	5.98
20)		Pentachlorophenol		0.022	0.033	0.033	0.048	0.060			0.039	37.83
21)		Phenanthrene	1.322	1.206	1.183	1.298	1.362	1.264	1.310	1.388	1.292	5.51
22)		Anthracene	1.118	0.953	1.025	1.072	1.265	1.211	1.264	1.397	1.163	12.65
23)		Fluoranthene	5.245	4.598	4.814	5.110	5.364	4.951	5.209	5.685	5.122	6.59
24)	I	Chrysene-d12	----------	ISTD	----------							
25)		Pyrene	4.430	3.928	4.063	4.414	4.640	4.424	4.501	4.464	4.358	5.45
26)	S	Terphenyl-d14	0.592	0.542	0.573	0.609	0.652	0.660	0.649	0.671	0.619	7.54
27)		Benzo(a)anthra...	5.050	4.211	4.358	4.722	4.832	4.457	4.653	4.724	4.626	5.86
28)		Chrysene	5.519	4.813	4.709	5.104	4.848	4.681	4.659	4.560	4.862	6.42
29)		Bis(2-ethylhex...	0.303	0.279	0.292	0.330	0.396	0.524	0.572		0.385	30.69
30)		Indeno(1,2,3-c...	4.486	3.666	3.956	4.285	4.567	4.313	4.473	4.539	4.286	7.45
31)	I	Perylene-d12	----------	ISTD	----------							
32)		Benzo(b)fluora...	1.322	1.040	1.082	1.193	1.337	1.291	1.327	1.372	1.245	10.10

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33)		Benzo(k)fluora...	1.306	1.258	1.277	1.229	1.223	1.158	1.228	1.196	1.234	3.76
34)	C	Benzo(a)pyrene	1.159	1.004	0.995	1.097	1.169	1.156	1.202	1.233	1.127	7.79
35)		Dibenzo(a,h)an...	1.071	0.886	0.958	1.019	1.117	1.066	1.139	1.166	1.053	9.02
36)		Benzo(g,h,i)pe...	4.914	4.128	4.312	4.412	4.646	4.439	4.686	4.785	4.540	5.77

(#) = Out of Range