Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE052019.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 =BE099659.D 0.2 =BE099660.D 0.4 =BE099661.D 0.8 =BE099662.D 1.6 =BE099663.D 3.2 =BE099664.D 5 =BE099665.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	0.728	0.593	0.566	0.576	0.549	0.572	0.559	0.592	10.42
3)		n-Nitrosodimet...		0.337	0.287	0.309	0.315	0.342	0.372	0.327	9.03
4)	S	2-Fluorophenol	0.951	0.968	0.885	1.041	1.025	1.093	1.112	1.011	8.02
5)	S	Phenol-d6	1.217	1.264	1.114	1.378	1.369	1.497	1.528	1.338	11.19
6)		bis(2-Chloroet...	1.171	1.164	1.044	1.206	1.210	1.271	1.264	1.190	6.41
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.260	0.288	0.297	0.379	0.378	0.409	0.413	0.346	18.13
9)		Naphthalene	4.141	4.280	3.820	4.453	4.352	4.450	4.447	4.278	5.42
10)		Hexachlorobuta...	0.310	0.318	0.280	0.335	0.313	0.324	0.324	0.315	5.53
11)	SURR	2-Methylnaphth...	0.656	0.669	0.614	0.732	0.693	0.734	0.733	0.690	6.74
12)		2-Methylnaphth...	0.607	0.674	0.608	0.748	0.725	0.760	0.759	0.697	9.72
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.164	0.175	0.184	0.255	0.266	0.299	0.315	0.237	26.26
15)	S	2-Fluorobiphenyl	1.483	1.508	1.350	1.586	1.554	1.571	1.573	1.518	5.47
16)		Acenaphthylene	1.684	1.753	1.600	1.955	1.961	2.039	2.057	1.864	9.79
17)		Acenaphthene	0.936	1.026	0.925	1.096	1.096	1.113	1.132	1.046	8.18
18)		Fluorene	1.394	1.499	1.349	1.633	1.597	1.642	1.676	1.541	8.38
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.194	0.226	0.201	0.245	0.239	0.250	0.259	0.231	10.82
21)		Hexachlorobenzene	0.213	0.232	0.208	0.253	0.240	0.249	0.257	0.236	8.21
22)		Pentachlorophenol		0.027	0.039	0.057	0.071	0.098	0.115	0.068	50.12
23)		Phenanthrene	0.899	0.941	0.863	1.049	1.012	1.039	1.039	0.977	7.76
24)		Anthracene	0.726	0.786	0.740	0.953	0.941	1.009	1.052	0.886	15.08
25)	SURR	Fluoranthene-d10	5.077	5.260	4.761	5.685	5.644	5.864	5.970	5.466	8.12
26)		Fluoranthene	1.405	1.461	1.352	1.632	1.612	1.671	1.684	1.545	8.81
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	0.940	1.010	0.988	1.063	0.994	1.016	1.025	1.005	3.75
29)	S	Terphenyl-d14	0.653	0.692	0.686	0.756	0.717	0.741	0.754	0.714	5.44
30)		Benzo(a)anthra...	1.031	1.050	1.083	1.181	1.177	1.213	1.221	1.137	7.00
31)		Chrysene	1.151	1.194	1.201	1.280	1.223	1.233	1.226	1.215	3.25
32)		Bis(2-ethylhex...	1.382	1.228	1.178	1.264	1.276	1.367	1.475	1.310	7.83
33)		Indeno(1,2,3-c...	1.330	1.440	1.378	1.516	1.511	1.551	1.544	1.467	5.90
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	0.995	1.076	0.984	1.158	1.121	1.167	1.171	1.096	7.28

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36)		Benzo(k)fluora...	1.096	1.126	1.021	1.191	1.169	1.193	1.203	1.143	5.81
37)	C	Benzo(a)pyrene	0.993	1.023	0.931	1.106	1.081	1.118	1.132	1.055	7.08
38)		Dibenzo(a,h)an...	0.993	1.048	0.956	1.162	1.152	1.212	1.230	1.108	9.79
39)		Benzo(g,h,i)pe...	1.028	1.082	0.987	1.168	1.153	1.201	1.211	1.118	7.81

(#) = Out of Range