Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE041819.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 =BE099330.D 0.2 =BE099331.D 0.4 =BE099332.D 0.8 =BE099333.D 1.6 =BE099334.D 3.2 =BE099335.D 5 =BE099336.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	0.586	0.592	0.558	0.560	0.543	0.534	0.548	0.560	3.87
3)		n-Nitrosodimet...		0.285	0.255	0.302	0.309	0.355		0.301	12.05
4)	S	2-Fluorophenol	0.903	0.908	0.980	1.028	0.989	0.985	1.050	0.977	5.67
5)	S	Phenol-d6	1.292	1.253	1.394	1.465	1.381	1.446	1.533	1.395	7.01
6)		bis(2-Chloroet...	1.205	1.229	1.356	1.353	1.299	1.311	1.356	1.301	4.79
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.265	0.284	0.294	0.306	0.319	0.340	0.366	0.311	11.11
9)		Naphthalene	4.192	4.293	4.387	4.432	4.416	4.394	4.436	4.364	2.06
10)		Hexachlorobuta...	0.264	0.278	0.281	0.279	0.274	0.280	0.283	0.277	2.30
11)	SURR	2-Methylnaphth...	0.668	0.683	0.701	0.708	0.714	0.729	0.738	0.706	3.48
12)		2-Methylnaphth...	0.689	0.708	0.735	0.752	0.763	0.776	0.775	0.743	4.52
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.106	0.120	0.134	0.145	0.159			0.133	15.61
15)	S	2-Fluorobiphenyl	1.507	1.556	1.626	1.637	1.506	1.578	1.595	1.572	3.35
16)		Acenaphthylene	1.527	1.646	1.770	1.864	1.791	2.014	2.044	1.808	10.31
17)		Acenaphthene	1.045	1.066	1.128	1.172	1.078	1.150	1.159	1.114	4.53
18)		Fluorene	1.492	1.506	1.638	1.675	1.577	1.653	1.664	1.601	4.78
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.183	0.206	0.224	0.230	0.226	0.237	0.245	0.222	9.40
21)		Hexachlorobenzene	0.173	0.204	0.220	0.224	0.216	0.225	0.229	0.213	9.05
22)		Pentachlorophenol		0.037	0.047	0.055	0.065	0.082		0.057	30.25
23)		Phenanthrene	0.991	1.019	1.077	1.100	1.055	1.078	1.094	1.059	3.82
24)		Anthracene	0.779	0.844	0.941	0.982	0.976	1.021	1.053	0.942	10.38
25)	SURR	Fluoranthene-d10	4.244	4.462	4.762	4.948	4.867	5.093	5.264	4.806	7.36
26)		Fluoranthene	1.221	1.271	1.410	1.480	1.459	1.526	1.556	1.418	8.96
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.107	1.181	1.204	1.230	1.146	1.199	1.181	1.178	3.43
29)	S	Terphenyl-d14	0.749	0.778	0.799	0.823	0.768	0.804	0.792	0.787	3.12
30)		Benzo(a)anthra...	1.103	1.151	1.125	1.242	1.152	1.229	1.230	1.176	4.81
31)		Chrysene	1.151	1.243	1.297	1.278	1.239	1.282	1.270	1.251	3.93
32)		Bis(2-ethylhex...	1.003	0.911	0.914	0.964	1.020	1.257	1.422	1.070	18.15
33)		Indeno(1,2,3-c...	1.173	1.238	1.234	1.260	1.198	1.274	1.274	1.236	3.12
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.105	1.169	1.217	1.280	1.229	1.300	1.272	1.225	5.63

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36)		Benzo(k)fluora...	1.065	1.126	1.242	1.249	1.244	1.289	1.330	1.221	7.62
37)	C	Benzo(a)pyrene	0.972	1.008	1.094	1.133	1.103	1.176	1.194	1.097	7.49
38)		Dibenzo(a,h)an...	0.961	1.042	1.118	1.157	1.135	1.210	1.223	1.121	8.28
39)		Benzo(g,h,i)pe...	1.022	1.060	1.142	1.171	1.150	1.203	1.211	1.137	6.25

(#) = Out of Range