Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE061719.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 =BE100060.D 0.2 =BE100061.D 0.4 =BE100062.D 0.8 =BE100063.D 1.6 =BE100064.D 3.2 =BE100065.D 5 =BE100066.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	0.911	0.789	0.692	0.633	0.619	0.620	0.621	0.698	16.14
3)		n-Nitrosodimet...		0.242	0.212	0.249	0.279	0.359	0.393	0.289	24.79
4)	S	2-Fluorophenol	1.064	1.174	1.009	1.025	1.054	1.104	1.147	1.083	5.69
5)	S	Phenol-d6	1.099	1.362	1.235	1.253	1.286	1.422	1.484	1.306	9.86
6)		bis(2-Chloroet...	1.997	0.955	1.027	1.121	1.039	1.167	1.272	1.225	29.01
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.361	0.334	0.360	0.414	0.414	0.440	0.451	0.396	11.31
9)		Naphthalene	4.400	4.397	4.458	4.582	4.351	4.350	4.420	4.423	1.80
10)		Hexachlorobuta...	0.369	0.399	0.383	0.401	0.371	0.364	0.370	0.380	3.94
11)	SURR	2-Methylnaphth...	0.706	0.696	0.700	0.745	0.721	0.740	0.751	0.723	3.15
12)		2-Methylnaphth...	0.559	0.602	0.671	0.742	0.733	0.758	0.788	0.693	12.35
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.227	0.204	0.212	0.226	0.253	0.281	0.310	0.245	15.80
15)	S	2-Fluorobiphenyl	1.439	1.449	1.574	1.604	1.605	1.580	1.606	1.551	4.79
16)		Acenaphthylene	1.816	1.949	1.967	2.097	2.066	2.048	2.083	2.004	5.01
17)		Acenaphthene	0.944	1.026	1.089	1.136	1.144	1.124	1.125	1.084	6.80
18)		Fluorene	1.393	1.522	1.600	1.698	1.714	1.668	1.704	1.614	7.41
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.227	0.230	0.233	0.246	0.243	0.251	0.255	0.241	4.51
21)		Hexachlorobenzene	0.241	0.233	0.241	0.253	0.248	0.256	0.255	0.247	3.47
22)		Pentachlorophenol		0.058	0.064	0.060	0.072	0.097	0.112	0.077	28.54
23)		Phenanthrene	0.889	0.905	0.938	1.011	1.000	1.045	1.036	0.975	6.51
24)		Anthracene	0.652	0.693	0.799	0.891	0.939	1.000	1.024	0.857	17.06
25)	SURR	Fluoranthene-d10	5.572	5.477	5.390	5.763	5.585	5.812	5.783	5.626	2.91
26)		Fluoranthene	1.568	1.526	1.549	1.645	1.598	1.681	1.658	1.604	3.68
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	0.922	0.938	1.097	0.977	0.988	1.004	1.040	0.995	5.99
29)	S	Terphenyl-d14	0.629	0.615	0.730	0.656	0.666	0.693	0.730	0.674	6.76
30)		Benzo(a)anthra...	0.936	0.971	1.230	1.187	1.172	1.265	1.300	1.152	12.37
31)		Chrysene	1.277	1.275	1.455	1.317	1.245	1.269	1.252	1.299	5.60
32)		Bis(2-ethylhex...	1.946	1.507	1.615	1.498	1.448	1.574	1.639	1.604	10.32
33)		Indeno(1,2,3-c...	1.219	1.524	1.706	1.647	1.512	1.588	1.547	1.535	10.14
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	0.998	1.108	1.171	1.182	1.161	1.215	1.233	1.153	6.84

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36)		Benzo(k)fluora...	1.149	1.180	1.282	1.267	1.257	1.288	1.320	1.249	4.95
37)	C	Benzo(a)pyrene	1.051	1.119	1.153	1.166	1.141	1.180	1.201	1.144	4.27
38)		Dibenzo(a,h)an...	0.868	0.996	1.123	1.166	1.163	1.230	1.264	1.116	12.45
39)		Benzo(g,h,i)pe...	1.020	1.126	1.203	1.222	1.193	1.241	1.258	1.181	6.97

(#) = Out of Range