Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE111419.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 =BE100720.D 0.2 =BE100725.D 0.4 =BE100721.D 0.8 =BE100722.D 1.6 =BE100723.D 3.2 =BE100724.D 5 =BE100726.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	0.769	0.791	0.670	0.653	0.657	0.679	0.661	0.697	8.26
3)		n-Nitrosodimet...	0.697	0.617	0.661	0.653	0.721	0.750	0.748	0.692	7.30
4)	S	2-Fluorophenol	1.163	1.122	1.173	1.102	1.178	1.227	1.211	1.168	3.82
5)	S	Phenol-d6	1.601	1.553	1.634	1.558	1.716	1.758	1.746	1.652	5.28
6)		bis(2-Chloroet...	1.353	1.399	1.472	1.387	1.486	1.513	1.495	1.444	4.33
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.336	0.297	0.324	0.319	0.355	0.369	0.378	0.340	8.59
9)		Naphthalene	4.144	4.082	4.220	3.965	4.259	4.187	4.167	4.146	2.36
10)		Hexachlorobuta...	0.188	0.191	0.191	0.184	0.195	0.195	0.197	0.192	2.40
11)	SURR	2-Methylnaphth...	0.620	0.609	0.654	0.603	0.659	0.660	0.661	0.638	4.11
12)		2-Methylnaphth...	0.685	0.669	0.702	0.679	0.738	0.741	0.734	0.707	4.33
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.032	0.027	0.030	0.032	0.051	0.077		0.042	45.97
15)	S	2-Fluorobiphenyl	1.479	1.425	1.525	1.391	1.495	1.503	1.453	1.467	3.20
16)		Acenaphthylene	1.497	1.439	1.577	1.501	1.721	1.803	1.783	1.617	9.25
17)		Acenaphthene	1.055	1.033	1.064	0.993	1.090	1.111	1.092	1.063	3.79
18)		Fluorene	1.433	1.380	1.454	1.376	1.500	1.528	1.503	1.453	4.17
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.209	0.196	0.210	0.195	0.215	0.227	0.229	0.211	6.32
21)		Hexachlorobenzene	0.198	0.194	0.202	0.191	0.212	0.222	0.219	0.205	5.90
22)		Pentachlorophenol	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	86.27
23)		Phenanthrene	1.093	1.052	1.087	1.004	1.107	1.153	1.138	1.090	4.68
24)		Anthracene	0.926	0.861	0.930	0.888	1.022	1.087	1.104	0.974	9.96
25)	SURR	Fluoranthene-d10	5.049	4.935	5.202	4.899	5.526	5.705	5.694	5.287	6.62
26)		Fluoranthene	1.410	1.346	1.409	1.357	1.526	1.574	1.571	1.456	6.77
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.136	1.054	1.115	1.049	1.131	1.163	1.135	1.112	3.92
29)	S	Terphenyl-d14	0.989	0.914	0.961	0.902	0.960	0.993	0.959	0.954	3.64
30)		Benzo(a)anthra...	1.289	1.222	1.296	1.210	1.312	1.335	1.322	1.284	3.82
31)		Chrysene	1.319	1.278	1.332	1.230	1.324	1.334	1.305	1.303	2.88
32)		Bis(2-ethylhex...	2.953	2.039	2.057	1.882	2.184	2.354	2.480	2.278	15.76
33)		Indeno(1,2,3-c...	1.530	1.502	1.572	1.431	1.542	1.559	1.556	1.527	3.15
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.138	1.081	1.178	1.096	1.216	1.242	1.219	1.167	5.42

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36)		Benzo(k)fluora...	1.211	1.184	1.225	1.170	1.231	1.272	1.267	1.223	3.13
37)	C	Benzo(a)pyrene	1.042	1.020	1.099	1.037	1.121	1.152	1.144	1.088	5.00
38)		Dibenzo(a,h)an...	1.100	1.049	1.141	1.068	1.172	1.202	1.207	1.134	5.58
39)		Benzo(g,h,i)pe...	1.096	1.061	1.125	1.050	1.135	1.159	1.161	1.113	4.02

(#) = Out of Range