Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE071619.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 =BE100436.D 0.2 =BE100437.D 0.4 =BE100438.D 0.8 =BE100439.D 1.6 =BE100440.D 3.2 =BE100441.D 5 =BE100442.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	1.011	0.511	0.583	0.524	0.540	0.511	0.459	0.592	31.91
3)		n-Nitrosodimet...		0.273	0.302	0.318	0.396	0.393	0.398	0.347	16.03
4)	S	2-Fluorophenol	0.811	0.756	0.731	0.722	0.800	0.764	0.743	0.761	4.42
5)	S	Phenol-d6	1.162	1.141	1.076	1.050	1.173	1.146	1.124	1.125	4.05
6)		bis(2-Chloroet...	1.251	1.155	1.121	1.109	1.176	1.107	1.036	1.136	5.90
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.230	0.201	0.197	0.202	0.222	0.239	0.254	0.221	9.78
9)		Naphthalene	4.172	3.844	3.803	3.801	3.976	3.931	3.754	3.897	3.70
10)		Hexachlorobuta...	0.211	0.189	0.182	0.182	0.190	0.192	0.177	0.189	5.85
11)	SURR	2-Methylnaphth...	0.621	0.581	0.574	0.581	0.624	0.650		0.605	5.08
12)		2-Methylnaphth...	0.674	0.637	0.610	0.618	0.677	0.673	0.672	0.651	4.52
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.090	0.073	0.080	0.084	0.101	0.115		0.090	16.89
15)	S	2-Fluorobiphenyl	2.036	1.880	1.783	1.810	1.731	1.697	1.606	1.792	7.72
16)		Acenaphthylene	1.540	1.490	1.476	1.520	1.702	1.790	1.808	1.618	8.92
17)		Acenaphthene	1.145	1.073	1.053	1.100	1.151	1.142	1.118	1.112	3.42
18)		Fluorene	1.459	1.336	1.378	1.434	1.505	1.481	1.442	1.434	4.10
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.204	0.187	0.195	0.199	0.222	0.229	0.225	0.209	7.86
21)		Hexachlorobenzene	0.239	0.227	0.238	0.239	0.258	0.257	0.248	0.244	4.62
22)		Pentachlorophenol		0.036	0.037	0.038	0.047	0.056		0.043	20.66
23)		Phenanthrene	1.105	1.021	1.028	1.035	1.107	1.106	1.058	1.066	3.68
24)		Anthracene	0.837	0.783	0.776	0.819	0.948	0.989	1.005	0.880	11.19
25)	SURR	Fluoranthene-d10	4.559	4.577	4.454	4.591	5.009	5.404		4.766	7.70
26)		Fluoranthene	1.210	1.253	1.272	1.334	1.447	1.480	1.485	1.355	8.52
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.290	1.148	1.104	1.096	1.207	1.133	1.213	1.170	5.98
29)	S	Terphenyl-d14	1.091	0.991	0.937	0.948	0.988	0.936	0.970	0.980	5.51
30)		Benzo(a)anthra...	1.066	0.976	0.965	1.017	1.154	1.203	1.218	1.086	9.78
31)		Chrysene	1.382	1.308	1.254	1.246	1.310	1.286	1.238	1.289	3.91
32)		Bis(2-ethylhex...	0.859	0.674	0.654	0.665	0.777	1.042		0.779	19.50
33)		Indeno(1,2,3-c...	1.068	1.031	1.029	1.100	1.201	1.327	1.266	1.146	10.40
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.196	1.099	1.137	1.178	1.321	1.305	1.318	1.222	7.53

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36)		Benzo(k)fluora...	1.136	1.171	1.191	1.261	1.448	1.435	1.412	1.293	10.45
37)	C	Benzo(a)pyrene	0.881	0.851	0.880	0.936	1.130	1.172	1.184	1.005	14.92
38)		Dibenzo(a,h)an...	0.908	0.895	0.962	1.046	1.209	1.242	1.237	1.071	14.55
39)		Benzo(g,h,i)pe...	1.075	1.011	1.052	1.070	1.209	1.219	1.207	1.121	7.85

(#) = Out of Range