Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE030617.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Mar 06 15:46:01 2017
Response Via : Initial Calibration

Calibration Files
0.1 =BE092780.D 0.2 =BE092781.D 0.4 =BE092782.D 0.8 =BE092783.D 1.6 =BE092784.D 3.2 =BE092785.D 5 =BE092786.D
10 =BE092787.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane	1.314	0.888	0.647	0.677	0.639	0.604	0.589	0.584	0.743	33.78
3)		n-Nitrosodimet...	0.802	0.797	0.729	0.840	0.856	0.859	0.891	0.942	0.839	7.69
4)	S	2-Fluorophenol	1.091	1.023	0.877	1.018	1.033	1.065	1.130	1.226	1.058	9.50
5)	S	Phenol-d6	1.152	1.153	1.033	1.190	1.304	1.420	1.569		1.260	14.57
6)		bis(2-Chloroet...	1.345	1.262	1.209	1.479	1.462	1.427	1.372	1.440	1.374	7.08
7)	I	Naphthalene-d8	----------	ISTD	----------							
8)	S	Nitrobenzene-d5	0.272	0.262	0.250	0.311	0.317	0.321	0.344	0.367	0.306	13.40
9)		Naphthalene	1.163	1.052	0.974	1.086	1.065	1.055	1.081	1.080	1.070	4.88
10)		Hexachlorobuta...	0.156	0.157	0.146	0.159	0.158	0.150	0.155	0.152	0.154	2.76
11)		2-Methylnaphth...	0.670	0.651	0.612	0.699	0.712	0.695	0.737	0.759	0.692	6.78
12)	I	Acenaphthene-d10	----------	ISTD	----------							
13)	S	2,4,6-Tribromo...	0.118	0.112	0.130	0.123	0.135	0.139	0.164		0.132	13.05
14)	S	2-Fluorobiphenyl	1.165	1.090	1.184	1.193	1.196	1.179	1.205	1.220	1.179	3.37
15)		Acenaphthylene	8.291	6.941	7.408	7.499	7.642	7.507	8.004	8.178	7.684	5.84
16)		Acenaphthene	0.936	0.963	1.082	1.110	1.105	1.090	1.141	1.177	1.076	7.79
17)		Fluorene	1.427	1.349	1.466	1.473	1.494	1.431	1.520	1.540	1.463	4.14
18)	I	Phenanthrene-d10	----------	ISTD	----------							
19)		Hexachlorobenzene	0.187	0.180	0.175	0.199	0.214	0.219	0.221	0.241	0.205	11.24
20)		Pentachlorophenol	0.094	0.067	0.055	0.059	0.063	0.075			0.069	20.52
21)		Phenanthrene	1.155	1.134	1.058	1.134	1.211	1.284	1.258	1.359	1.199	8.14
22)		Anthracene	1.136	1.132	1.031	1.149	1.206	1.299	1.297	1.424	1.209	10.28
23)		Fluoranthene	5.813	5.586	5.115	5.715	5.928	6.083	6.121	6.354	5.839	6.53
24)	I	Chrysene-d12	----------	ISTD	----------							
25)		Pyrene	4.557	4.185	4.083	4.669	4.303	4.304	4.946	5.183	4.529	8.52
26)	S	Terphenyl-d14	0.624	0.557	0.554	0.652	0.577	0.545	0.645	0.673	0.603	8.40
27)		Benzo(a)anthra...	6.706	4.550	4.081	4.821	4.827	4.874	5.338		5.028	16.53
28)		Chrysene	4.151	4.859	4.770	5.222	4.254	4.443	4.378	4.606	4.585	7.72
29)		Bis(2-ethylhex...	1.265	0.439	0.385	0.468	0.344	0.369	0.524	0.593	0.549	54.92
30)		Indeno(1,2,3-c...	5.288	4.810	4.229	5.380	4.643	5.069	5.137	5.162	4.965	7.70
31)	I	Perylene-d12	----------	ISTD	----------							
32)		Benzo(b)fluora...	1.425	1.224	1.112	1.276	1.364	1.387	1.416	1.449	1.332	8.83

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33)		Benzo(k)fluora...	1.441	1.423	1.296	1.363	1.314	1.238	1.329	1.312	1.340	5.01
34)	C	Benzo(a)pyrene	1.206	1.153	1.050	1.182	1.222	1.258	1.305	1.313	1.211	7.08
35)		Dibenzo(a,h)an...	1.172	1.116	0.982	1.156	1.183	1.212	1.214	1.225	1.157	6.86
36)		Benzo(g,h,i)pe...	5.316	4.884	4.398	4.997	4.925	5.037	5.010	5.043	4.951	5.21

(#) = Out of Range