Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BE062315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Jun 24 09:27:42 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089930.D 0.2 =BE089929.D 0.8 =BE089927.D 1 =BE089926.D 2 =BE089925.D 5 =BE089924.D 10 =BE089923.D
0.5 =BE089928.D

		Compound	0.1	0.2	0.8	1	2	5	10	0.5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	0.962	0.798	0.690	0.575	0.558	0.588	0.600	0.630	0.675	20.70
3)		n-Nitrosodimet...	1.020	0.928	0.946	0.822	0.814	0.876	0.914	0.869	0.899	7.59
4)	S	2-Fluorophenol	1.009	0.867	0.917	0.849	0.837	0.950	0.989	0.803	0.903	8.34
5)	S	Phenol-d6	1.521	1.316	1.435	1.282	1.311	1.442	1.506	1.254	1.383	7.59
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.440	0.375	0.391	0.333	0.337	0.371	0.385	0.346	0.372	9.42
8)		Nitrobenzene	0.463	0.394	0.416	0.352	0.362	0.397	0.412	0.368	0.396	9.06
9)		Naphthalene	1.395	1.192	1.186	1.030	0.978	1.007	1.034	1.076	1.112	12.49
10)		Hexachlorobuta...	0.221	0.195	0.188	0.163	0.153	0.157	0.161	0.169	0.176	13.41
11)		2-Methylnaphth...	0.927	0.794	0.812	0.692	0.699	0.712	0.729	0.722	0.761	10.52
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.073	0.048	0.061	0.054	0.060	0.078	0.092	0.050	0.064	23.73
14)	S	2-Fluorobiphenyl	1.836	1.533	1.546	1.309	1.284	1.353	1.383	1.414	1.457	12.35
15)		Acenaphthylene	1.053	0.899	0.929	0.817	0.786	0.832	0.864	0.833	0.877 E1	9.67
16)		Acenaphthene	1.572	1.341	1.360	1.218	1.143	1.197	1.237	1.232	1.288	10.52
17)		Fluorene	2.331	1.859	1.827	1.619	1.513	1.573	1.623	1.653	1.750	15.06
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.254	0.216	0.220	0.178	0.179	0.190	0.196	0.198	0.204	12.45
20)		Hexachlorobenzene	1.139	0.996	0.949	0.804	0.771	0.810	0.821	0.861	0.894	14.04
21)		Pentachlorophenol	0.029	0.026	0.031	0.026	0.031	0.042	0.051	0.026	0.033	28.15
22)		Phenanthrene	1.575	1.379	1.336	1.125	1.085	1.128	1.189	1.218	1.254	13.20
23)		Anthracene	1.376	1.184	1.274	1.053	1.031	1.117	1.166	1.112	1.164	9.87
24)		Fluoranthene	1.582	1.404	1.462	1.236	1.201	1.305	1.418	1.281	1.361	9.43
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	1.511	1.295	1.349	1.202	1.178	1.209	1.182	1.199	1.266	9.17
27)	S	Terphenyl-d14	1.021	0.886	0.932	0.785	0.805	0.829	0.816	0.833	0.863	9.17
28)		Benzo(a)anthra...	1.491	1.226	1.259	1.094	1.077	1.142	1.154	1.114	1.195	11.32
29)		Chrysene	1.632	1.390	1.398	1.174	1.164	1.212	1.216	1.265	1.306	12.22
30)		Bis(2-ethylhex...		0.107	0.103	0.086	0.097	0.127		0.092	0.102	14.18
31)		Indeno(1,2,3-c...	0.927	0.850	1.011	0.908	0.946	1.055	1.135	0.847	0.960	10.48
32)	I	Perylene-d12	----------ISTD----------									

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33)		Benzo(b)fluora...	1.092	0.994	1.134	1.001	1.002	1.091	1.176	0.971	1.058	7.14
34)		Benzo(k)fluora...	1.296	1.169	1.280	1.126	1.122	1.245	1.251	1.104	1.199	6.45
35)	C	Benzo(a)pyrene	0.970	0.847	0.993	0.873	0.903	1.018	1.084	0.836	0.940	9.50
36)		Dibenzo(a,h)an...	0.848	0.755	0.921	0.811	0.868	0.979	1.054	0.762	0.875	12.03
37)		Benzo(g,h,i)pe...	0.981	0.869	0.985	0.880	0.898	1.002	1.071	0.839	0.941	8.55

(#) = Out of Range