Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM122415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Dec 24 10:08:49 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM003746.D 0.2 =BM003747.D 0.5 =BM003748.D 0.8 =BM003749.D 1 =BM003750.D 2 =BM003751.D 5 =BM003752.D
10 =BM003753.D

		Compound	0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	0.782	0.697	0.503	0.458	0.436	0.475	0.465	0.450	0.533	24.51
3)		n-Nitrosodimet...	0.586	0.664	0.496	0.471	0.461	0.514	0.529	0.539	0.532	12.46
4)	S	2-Fluorophenol	1.289	1.498	1.113	1.040	1.008	1.130	1.178	1.194	1.181	13.16
5)	S	Phenol-d6	1.550	1.794	1.316	1.245	1.203	1.390	1.502	1.574	1.447	13.61
6)		bis(2-Chloroet...	1.325	1.621	1.208	1.131	1.112	1.267	1.313	1.311	1.286	12.33
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.291	0.327	0.240	0.226	0.223	0.256	0.272	0.285	0.265	13.55
9)		Nitrobenzene	0.310	0.366	0.271	0.257	0.255	0.296	0.321	0.332	0.301	12.97
10)		Naphthalene	1.188	1.460	1.103	1.030	1.009	1.116	1.118	1.108	1.142	12.26
11)		Hexachlorobuta...	0.179	0.226	0.171	0.159	0.157	0.172	0.173	0.173	0.176	12.22
12)		2-Methylnaphth...	0.779	0.989	0.722	0.683	0.666	0.748	0.761	0.753	0.762	13.03
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.166	0.180	0.125	0.130	0.111	0.134	0.152	0.160	0.145	16.08
15)	S	2-Fluorobiphenyl	1.535	2.022	1.456	1.444	1.343	1.487	1.500	1.449	1.530	13.51
16)		Acenaphthylene	2.399	2.796	1.996	1.937	1.882	2.290	2.463	2.441	2.275	13.86
17)		Acenaphthene	1.352	2.096	1.435	1.446	1.292	1.420	1.349	1.439	1.479	17.27
18)		Fluorene	1.843	2.349	1.603	1.724	1.466	1.679	1.709	1.657	1.754	15.02
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		4-Bromophenyl-...	0.221	0.406	0.280	0.236	0.271	0.307	0.202	0.326	0.281	23.46
21)		Hexachlorobenzene	0.213	0.413	0.272	0.244	0.257	0.288	0.188	0.298	0.271	25.00
22)		Pentachlorophenol	0.102	0.084	0.054	0.052	0.051	0.068	0.092	0.112	0.077	31.24
23)		Phenanthrene	1.544	2.455	1.692	1.437	1.582	1.790	1.239	1.773	1.689	21.25
24)		Anthracene	1.085	1.757	1.136	1.173	1.085	1.216	1.166	1.264	1.235	17.77
25)		Fluoranthene	1.648	2.223	1.504	1.405	1.397	1.582	1.417	1.667	1.605	16.92
26)	I	Chrysene-d12	----------ISTD----------									
27)		Benzidine	0.050	0.081	0.244	0.257	0.300	0.387	0.558		0.268	64.96
28)		Pyrene	1.804	2.501	1.615	1.359	1.572	1.771	1.766	1.623	1.751	19.15
29)	S	Terphenyl-d14	1.071	1.314	0.817	0.653	0.777	0.896	0.810	0.779	0.890	23.48
30)		Benzo(a)anthra...	1.817	2.077	1.363	1.453	1.253	1.438	1.623	1.471	1.562	17.19
31)		3,3'-Dichlorob...	0.338	0.599	0.404	0.313	0.386	0.431	0.437	0.543	0.431	22.52
32)		Chrysene	1.672	2.281	1.542	1.117	1.468	1.638	1.459	1.310	1.561	21.88
33)		Bis(2-ethylhex...	1.131	1.342	0.897	0.563	0.795	0.966	1.043	1.134	0.984	24.20

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34)		Indeno(1,2,3-c...	1.295	1.478	1.071	0.886	0.978	1.029	1.102	1.049	1.111	16.98
35)	I	Perylene-d12	----------ISTD----------									
36)		Benzo(b)fluora...	1.718	2.168	1.534	1.434	1.472	1.554	1.603	1.592	1.634	14.22
37)		Benzo(k)fluora...	1.395	1.978	1.380	1.351	1.254	1.570	1.582	1.543	1.507	14.83
38)	C	Benzo(a)pyrene	1.390	1.820	1.296	1.227	1.187	1.368	1.442	1.463	1.399	14.01
39)		Dibenzo(a,h)an...	1.133	1.438	1.017	0.948	0.964	1.055	1.108	1.112	1.097	14.02
40)		Benzo(g,h,i)pe...	1.210	1.535	1.078	0.988	1.020	1.093	1.130	1.131	1.148	14.87

(#) = Out of Range