Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM110415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Nov 17 12:50:51 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM003049.D 0.2 =BM003050.D 0.5 =BM003051.D 0.8 =BM003052.D 1 =BM003053.D 2 =BM003054.D 5 =BM003055.D
10 =BM003056.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	0.737	0.594	0.483	0.471	0.473	0.445	0.436	0.438	0.510	20.57
3)		n-Nitrosodimet...	0.511	0.487	0.455	0.450	0.452	0.450	0.460	0.487	0.469	4.92
4)	S	2-Fluorophenol	1.208	1.124	1.019	1.001	1.014	0.989	1.033	1.079	1.058	7.10
5)	S	Phenol-d6	1.314	1.252	1.177	1.131	1.165	1.205	1.259	1.372	1.234	6.55
6)		bis(2-Chloroet...	1.313	1.244	1.186	1.119	1.150	1.165	1.123	1.166	1.183	5.54
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.251	0.237	0.215	0.213	0.218	0.218	0.235	0.257	0.231	7.37
9)		Nitrobenzene	0.258	0.251	0.229	0.228	0.235	0.240	0.265	0.287	0.249	8.19
10)		Naphthalene	1.232	1.172	1.064	1.039	1.058	1.022	0.999	1.011	1.075	7.74
11)		Hexachlorobuta...	0.191	0.185	0.167	0.166	0.165	0.152	0.152	0.155	0.166	8.73
12)		2-Methylnaphth...	0.743	0.723	0.696	0.655	0.684	0.698	0.666	0.691	0.695	4.09
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.132	0.124	0.117	0.113	0.127	0.138	0.134	0.152	0.129	9.50
15)	S	2-Fluorobiphenyl	1.785	1.703	1.529	1.578	1.553	1.460	1.498	1.506	1.576	7.07
16)		Acenaphthylene	1.992	1.925	1.793	1.816	1.859	1.914	2.053	2.216	1.946	7.15
17)		Acenaphthene	1.402	1.409	1.363	1.338	1.230	1.307	1.304	1.357	1.339	4.37
18)		Fluorene	1.538	1.507	1.399	1.351	1.454	1.412	1.346	1.404	1.426	4.83
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		4-Bromophenyl-...	0.219	0.229	0.138	0.136	0.226	0.132	0.148	0.156	0.173	25.07
21)		Hexachlorobenzene	0.324	0.322	0.208	0.205	0.303	0.195	0.204	0.212	0.247	23.71
22)		Pentachlorophenol	0.118	0.091	0.050	0.055	0.083	0.059	0.069	0.081	0.076	29.79
23)		Phenanthrene	1.581	1.550	0.914	0.911	1.460	0.872	0.881	0.901	1.134	29.15
24)		Anthracene	1.141	1.085	0.958	0.948	1.061	1.029	1.091	1.168	1.060	7.45
25)		Fluoranthene	1.491	1.375	0.970	0.957	1.218	1.029	0.983	0.991	1.127	18.51
26)	I	Chrysene-d12	----------ISTD----------									
27)		Benzidine	0.508	0.494	0.389	0.385	0.436	0.380	0.461	0.582	0.454	15.74
28)		Pyrene	1.666	1.619	1.503	1.282	1.417	1.317	1.351	1.460	1.452	9.57
29)	S	Terphenyl-d14	0.852	0.827	0.745	0.632	0.744	0.648	0.633	0.684	0.721	11.96
30)		Benzo(a)anthra...	2.100	1.679	1.225	1.206	1.250	1.228	1.248	1.310	1.406	22.80
31)		3,3'-Dichlorob...	0.477	0.493	0.283	0.288	0.364	0.288	0.335	0.408	0.367	23.10
32)		Chrysene	2.556	2.134	1.479	1.333	1.532	1.172	1.153	1.139	1.562	33.12
33)		Bis(2-ethylhex...	0.685	0.590	0.456	0.442	0.481	0.516	0.615	0.710	0.562	18.42

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34)		Indeno(1,2,3-c...	1.925	1.764	1.165	1.326	1.388	0.918	1.293	1.300	1.385	23.17
35)	I	Perylene-d12	----------ISTD----------									
36)		Benzo(b)fluora...	2.628	2.029	1.588	1.484	1.493	1.521	1.433	1.481	1.707	24.48
37)		Benzo(k)fluora...	2.413	1.805	1.452	1.323	1.359	1.371	1.288	1.325	1.542	25.22
38)	C	Benzo(a)pyrene	1.678	1.386	1.190	1.148	1.164	1.195	1.211	1.295	1.283	13.83
39)		Dibenzo(a,h)an...	1.490	1.342	1.183	1.210	1.188	1.034	1.254	1.291	1.249	10.67
40)		Benzo(g,h,i)pe...	1.725	1.515	1.287	1.299	1.258	1.069	1.296	1.341	1.349	14.43

(#) = Out of Range