Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM101515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Oct 15 16:21:18 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM002907.D 0.2 =BM002908.D 0.5 =BM002909.D 0.8 =BM002910.D 1 =BM002911.D 2 =BM002912.D 5 =BM002913.D
10 =BM002914.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	0.574	0.512	0.449	0.431	0.443	0.419	0.406	0.416	0.456	12.62
3)		n-Nitrosodimet...	0.295	0.316	0.336	0.348	0.365	0.369	0.392	0.416	0.355	11.16
4)	S	2-Fluorophenol	0.984	0.906	0.863	0.894	0.915	0.895	0.969	1.054	0.935	6.70
5)	S	Phenol-d6	1.047	1.112	1.128	1.144	1.207	1.215	1.304	1.389	1.193	9.29
6)		bis(2-Chloroet...	1.155	1.113	1.117	1.078	1.159	1.153	1.148	1.193	1.140	3.10
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.226	0.232	0.224	0.228	0.239	0.240	0.254	0.274	0.240	7.02
9)		Nitrobenzene	0.232	0.235	0.234	0.239	0.254	0.258	0.278	0.299	0.254	9.62
10)		Naphthalene	1.268	1.213	1.104	1.063	1.084	1.060	1.034	1.057	1.110	7.58
11)		Hexachlorobuta...	0.207	0.197	0.177	0.172	0.175	0.170	0.165	0.171	0.179	8.13
12)		2-Methylnaphth...	0.807	0.778	0.742	0.719	0.733	0.739	0.731	0.738	0.748	3.88
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.133	0.129	0.136	0.144	0.155	0.172	0.197	0.196	0.158	17.65
15)	S	2-Fluorobiphenyl	1.820	1.682	1.564	1.547	1.570	1.564	1.542	1.521	1.601	6.30
16)		Acenaphthylene	2.220	2.044	2.008	2.072	2.142	2.223	2.411	2.363	2.185	6.72
17)		Acenaphthene	1.845	1.611	1.464	1.408	1.431	1.435	1.422	1.373	1.499	10.46
18)		Fluorene	1.903	1.802	1.751	1.728	1.756	1.801	1.820	1.729	1.787	3.29
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		4-Bromophenyl-...	0.223	0.241	0.206	0.198	0.201	0.209	0.195	0.187	0.207	8.33
21)		Hexachlorobenzene	0.288	0.301	0.232	0.232	0.243	0.202	0.199	0.270	0.246	15.34
22)		Pentachlorophenol		0.007	0.011	0.014	0.018	0.022			0.014	40.27
23)		Phenanthrene	1.331	1.450	1.138	1.119	1.151	1.014	0.949	1.168	1.165	13.81
24)		Anthracene	1.069	1.238	1.005	1.066	1.111	0.956	1.120	1.313	1.110	10.56
25)		Fluoranthene	1.309	1.490	1.262	1.241	1.250	1.211	1.175	1.374	1.289	7.84
26)	I	Chrysene-d12	----------ISTD----------									
27)		Benzidine	0.541	0.478	0.488	0.512	0.544	0.648	0.772	0.735	0.590	19.34
28)		Pyrene	1.684	1.481	1.371	1.412	1.461	1.449	1.476	1.462	1.474	6.26
29)	S	Terphenyl-d14	0.844	0.766	0.712	0.733	0.739	0.751	0.757	0.687	0.749	6.14
30)		Benzo(a)anthra...	1.642	1.472	1.470	1.436	1.489	1.341	1.332	1.375	1.445	6.95
31)		3,3'-Dichlorob...	0.508	0.460	0.441	0.449	0.465	0.478	0.555	0.559	0.489	9.48
32)		Chrysene	1.618	1.492	1.231	1.269	1.238	1.344	1.314	1.302	1.351	10.03
33)		Bis(2-ethylhex...	0.721	0.662	0.751	0.789	0.871	0.770	0.965	1.196	0.841	20.32

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34)		Indeno(1,2,3-c...	1.551	1.415	1.356	1.311	1.282	1.431	1.388	1.384	1.390	5.92
35)	I	Perylene-d12	----------ISTD----------									
36)		Benzo(b)fluora...	1.559	1.496	1.366	1.385	1.443	1.371	1.426	1.432	1.435	4.60
37)		Benzo(k)fluora...	1.547	1.501	1.389	1.345	1.364	1.386	1.337	1.365	1.404	5.49
38)	C	Benzo(a)pyrene	1.364	1.306	1.228	1.208	1.243	1.240	1.270	1.292	1.269	3.99
39)		Dibenzo(a,h)an...	1.301	1.270	1.192	1.161	1.171	1.205	1.187	1.231	1.215	4.05
40)		Benzo(g,h,i)pe...	1.403	1.364	1.260	1.218	1.217	1.237	1.203	1.256	1.270	5.82

(#) = Out of Range