Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM120215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Dec 02 16:19:00 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM003351.D 0.2 =BM003352.D 0.5 =BM003353.D 0.8 =BM003354.D 1 =BM003355.D 2 =BM003356.D 5 =BM003357.D
10 =BM003358.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	0.584	0.476	0.442	0.398	0.424	0.406	0.406	0.448		14.67
3)		n-Nitrosodimet...	0.465	0.474	0.429	0.441	0.443	0.465	0.478	0.494	0.461	4.73
4)	S	2-Fluorophenol	1.137	1.052	0.954	0.941	0.887	0.965	0.997	1.045	0.997	7.86
5)	S	Phenol-d6	1.310	1.224	1.144	1.145	1.154	1.191	1.276	1.375	1.227	6.98
6)		bis(2-Chloroet...	1.310	1.270	1.169	1.158	1.143	1.158	1.151	1.185	1.193	5.20
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.254	0.226	0.213	0.212	0.216	0.227	0.245	0.269	0.233	9.01
9)		Nitrobenzene	0.254	0.240	0.227	0.229	0.239	0.252	0.277	0.300	0.252	9.88
10)		Naphthalene	1.247	1.173	1.073	1.045	0.994	1.042	1.014	1.030	1.077	8.09
11)		Hexachlorobuta...	0.189	0.181	0.163	0.157	0.152	0.159	0.156	0.159	0.164	7.93
12)		2-Methylnaphth...	0.824	0.784	0.726	0.713	0.703	0.709	0.712	0.734	0.738	5.82
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.087	0.089	0.102	0.095	0.106	0.098	0.121	0.133	0.104	15.52
15)	S	2-Fluorobiphenyl	1.715	1.641	1.627	1.415	1.353	1.452	1.409	1.432	1.505	8.91
16)		Acenaphthylene	1.947	1.851	1.820	1.799	1.923	2.020	2.171	2.278	1.976	8.69
17)		Acenaphthene	1.608	1.456	1.441	1.201	1.178	1.207	1.206	1.271	1.321	12.10
18)		Fluorene	1.570	1.527	1.730	1.411	1.406	1.386	1.442	1.450	1.490	7.75
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		4-Bromophenyl-...	0.150	0.147	0.184	0.129	0.124	0.140	0.135	0.141	0.144	12.79
21)		Hexachlorobenzene	0.189	0.178	0.232	0.157	0.149	0.161	0.157	0.160	0.173	15.78
22)		Pentachlorophenol	0.064	0.045	0.042	0.042	0.051	0.053	0.065	0.079	0.055	24.29
23)		Phenanthrene	1.108	1.032	1.220	0.896	0.854	0.895	0.838	0.870	0.964	14.54
24)		Anthracene	1.007	0.964	1.035	0.943	0.992	0.987	1.083	1.118	1.016	5.87
25)		Fluoranthene	1.027	0.999	1.067	0.953	1.010	0.973	0.967	0.994	0.999	3.67
26)	I	Chrysene-d12	----------ISTD----------									
27)		Benzidine	0.354	0.348	0.296	0.333	0.360	0.385	0.546	0.650	0.409	30.03
28)		Pyrene	1.999	2.015	1.581	1.929	1.658	1.763	1.816	1.733	1.812	8.74
29)	S	Terphenyl-d14	0.882	0.899	0.720	0.863	0.764	0.784	0.809	0.768	0.811	7.88
30)		Benzo(a)anthra...	1.541	1.406	1.216	1.279	1.291	1.270	1.289	1.505	1.350	8.86
31)		3,3'-Dichlorob...	0.376	0.337	0.242	0.296	0.336	0.366	0.445	0.395	0.349	17.77
32)		Chrysene	1.925	1.761	1.192	1.558	1.488	1.527	1.491		1.563	14.77
33)		Bis(2-ethylhex...	0.742	0.654	0.359	0.632	0.683	0.661	0.829	0.909	0.684	23.79

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34)		Indeno(1,2,3-c...	1.436	1.303	0.989	1.049	0.904	1.239	1.216	1.170	1.163	15.01
35)	I	Perylene-d12	----------ISTD----------									
36)		Benzo(b)fluora...	1.656	1.561	1.476	1.506	1.458	1.514	1.507	1.500	1.522	4.07
37)		Benzo(k)fluora...	1.470	1.398	1.318	1.307	1.308	1.323	1.353	1.453	1.366	4.84
38)	C	Benzo(a)pyrene	1.337	1.262	1.189	1.179	1.152	1.240	1.271	1.358	1.249	5.93
39)		Dibenzo(a,h)an...	1.277	1.176	1.112	1.073	0.909	1.163	1.168	1.207	1.136	9.66
40)		Benzo(g,h,i)pe...	1.405	1.296	1.185	1.134	0.935	1.202	1.198	1.241	1.199	11.27

(#) = Out of Range