Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM030116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 02 16:18:56 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM004502.D 0.2 =BM004503.D 0.5 =BM004504.D 0.8 =BM004505.D 1 =BM004506.D 2 =BM004507.D 5 =BM004508.D
10 =BM004509.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	0.899	0.741	0.509	0.447	0.447	0.457	0.449	0.447	0.549	31.56
3)		n-Nitrosodimet...	0.304	0.412	0.330	0.312	0.318	0.361	0.385	0.385	0.351	11.51
4)	S	2-Fluorophenol	1.054	1.280	0.913	0.883	0.924	1.036	1.124	1.149	1.045	13.08
5)	S	Phenol-d6	0.938	1.502	1.057	1.045	1.105	1.249	1.368	1.399	1.208	16.65
6)		bis(2-Chloroet...	1.504	1.278	0.970	0.903	0.991	1.087	1.138	1.167	1.130	17.11
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.168	0.253	0.205	0.201	0.210	0.240	0.263	0.273	0.227	15.99
9)		Nitrobenzene	0.179	0.263	0.221	0.217	0.229	0.269	0.302	0.315	0.249	18.58
10)		Naphthalene	1.250	1.513	1.136	1.060	1.075	1.145	1.150	1.134	1.183	12.25
11)		Hexachlorobuta...	0.213	0.258	0.199	0.183	0.187	0.197	0.199	0.196	0.204	11.56
12)		2-Methylnaphth...	0.675	0.895	0.680	0.644	0.652	0.706	0.728	0.724	0.713	11.19
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.141	0.199	0.127	0.123	0.122	0.140	0.175	0.188	0.152	20.32
15)	S	2-Fluorobiphenyl	1.470	2.141	1.461	1.401	1.440	1.525	1.596	1.553	1.573	15.13
16)		Acenaphthylene	2.058	3.077	2.026	1.953	2.038	2.314	2.560	2.543	2.321	16.69
17)		Acenaphthene	1.714	2.127	1.415	1.326	1.302	1.361	1.373	1.346	1.496	19.15
18)		Fluorene	1.740	2.551	1.653	1.615	1.638	1.691	1.699	1.658	1.781	17.62
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		4-Bromophenyl-...	0.251	0.256	0.199	0.169	0.159	0.171	0.191	0.210	0.201	18.14
21)		Hexachlorobenzene	0.277	0.295	0.236	0.207	0.191	0.191	0.175	0.179	0.219	20.96
22)		Pentachlorophenol	0.037	0.025	0.022	0.021	0.021	0.031	0.041	0.052	0.031	35.66
23)		Phenanthrene	1.718	1.690	1.228	1.091	1.060	1.052	0.965	0.971	1.222	25.25
24)		Anthracene	1.116	1.405	1.039	0.907	0.879	1.034	1.129	1.261	1.096	15.95
25)		Fluoranthene	2.678	2.282	1.457	1.266	1.224	1.270	1.266	1.284	1.591	35.40
26)	I	Chrysene-d12	----------ISTD----------									
27)		Benzidine	0.238	0.363	0.327	0.339	0.374	0.453	0.582	0.684	0.420	34.95
28)		Pyrene	2.644	2.716	1.832	1.693	1.672	1.671	1.682	1.686	1.949	23.30
29)	S	Terphenyl-d14	1.631	1.387	0.893	0.793	0.784	0.756	0.751	0.731	0.966	35.73
30)		Benzo(a)anthra...	2.236	2.288	1.547	1.418	1.392	1.494	1.489	1.572	1.680	21.71
31)		3,3'-Dichlorob...	0.397	0.607	0.432	0.437	0.450	0.469	0.514	0.520	0.478	13.89
32)		Chrysene	3.809	3.283	1.795	1.604	1.600	1.494	1.528	1.398	2.064	45.17
33)		Bis(2-ethylhex...	1.365	1.229	0.968	0.857	0.820	0.922	0.958	1.042	1.020	18.37

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34)		Indeno(1,2,3-c...	1.361	1.888	1.356	1.324	1.371	1.421	1.500	1.503	1.465	12.51
35)	I	Perylene-d12	----------ISTD----------									
36)		Benzo(b)fluora...	2.767	2.274	1.964	1.658	1.443	1.781	1.497	1.895	1.910	22.89
37)		Benzo(k)fluora...	2.225	2.435	1.602	1.444	1.422	1.613	1.564	1.509	1.727	22.17
38)	C	Benzo(a)pyrene	1.560	1.873	1.434	1.330	1.334	1.422	1.453	1.464	1.484	11.71
39)		Dibenzo(a,h)an...	1.137	1.551	1.112	1.074	1.102	1.223	1.295	1.322	1.227	13.03
40)		Benzo(g,h,i)pe...	1.364	1.820	1.295	1.228	1.257	1.357	1.403	1.418	1.393	13.31

(#) = Out of Range