Response Factor Report gcms1

Method Path : Z:\svoasrv\HPCHEM1\BNA_M\Methods\
Method File : 8270-SIM-BM010121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Dec 31 16:18:03 2020
Response Via : Initial Calibration

Calibration Files
0.1 =BM028301.D 0.2 =BM028302.D 0.4 =BM028303.D 0.8 =BM028304.D 1.6 =BM028305.D 3.2 =BM028306.D 5 =BM028307.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.581	0.632	0.515	0.609	0.578	0.541	0.484	0.563	9.33
3)		n-Nitrosodimet...		0.847	0.754	0.898	0.904	0.841	0.759	0.834	7.82
4)	S	2-Fluorophenol	1.507	1.464	1.216	1.413	1.413	1.355	1.226	1.371	8.20
5)	S	Phenol-d6	2.007	1.920	1.647	1.923	1.927	1.854	1.685	1.852	7.29
6)		bis(2-Chloroet...	1.375	1.364	1.169	1.380	1.352	1.286	1.148	1.296	7.68
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.367	0.363	0.320	0.371	0.391	0.385	0.375	0.367	6.25
9)		Naphthalene	1.190	1.162	1.020	1.185	1.215	1.191	1.135	1.157	5.67
10)		Hexachlorobuta...	0.231	0.226	0.197	0.227	0.234	0.227	0.216	0.223	5.67
11)	SURR	2-Methylnaphth...	0.709	0.686	0.605	0.711	0.739	0.723	0.689	0.694	6.26
12)		2-Methylnaphth...	0.784	0.774	0.680	0.804	0.833	0.821	0.783	0.783	6.41
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.186	0.200	0.181	0.207	0.222	0.236	0.231	0.209	10.25
15)	S	2-Fluorobiphenyl	1.727	1.706	1.484	1.698	1.723	1.715	1.619	1.667	5.32
16)		Acenaphthylene	1.637	1.659	1.488	1.792	1.918	2.049	1.991	1.790	11.52
17)		Acenaphthene	1.258	1.265	1.104	1.340	1.391	1.403	1.342	1.301	7.92
18)		Fluorene	1.634	1.597	1.403	1.692	1.743	1.757	1.636	1.637	7.28
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		Hexachlorobenzene	0.271	0.278	0.245	0.281	0.283	0.286	0.271	0.273	5.08
21)		Atrazine	0.261	0.260	0.225	0.277	0.291	0.292	0.283	0.270	8.74
22)		Pentachlorophenol		0.104	0.091	0.108	0.118	0.127	0.129	0.113	12.91
23)		Phenanthrene	1.250	1.236	1.081	1.270	1.300	1.309	1.255	1.243	6.13
24)		Anthracene	1.021	1.046	0.924	1.107	1.167	1.206	1.185	1.094	9.35
25)	SURR	Fluoranthene-d10	1.230	1.198	1.052	1.260	1.313	1.315	1.283	1.236	7.40
26)		Fluoranthene	1.345	1.321	1.162	1.410	1.493	1.493	1.453	1.382	8.56
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.353	1.327	1.178	1.350	1.461	1.481	1.415	1.367	7.44
29)	S	Terphenyl-d14	1.099	0.807	0.919	1.102	1.112	0.932	0.898	0.981	12.40
30)		Benzo(a)anthra...	1.364	1.352	1.175	1.325	1.378	1.356	1.329	1.326	5.21
31)		Chrysene	1.487	1.378	1.205	1.412	1.432	1.408	1.343	1.381	6.47
32)		Bis(2-ethylhex...	0.659	0.634	0.548	0.610	0.637	0.655	0.661	0.629	6.37
33)		Indeno(1,2,3-c...	1.556	1.549	1.342	1.529	1.598	1.490	1.449	1.502	5.68
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.539	1.467	1.341	1.514	1.543	1.534	1.470	1.487	4.82

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36)		Benzo(k)fluora...	1.402	1.378	1.276	1.419	1.475	1.476	1.425	1.407	4.84
37)	C	Benzo(a)pyrene	1.240	1.208	1.144	1.293	1.361	1.346	1.307	1.271	6.13
38)		Dibenzo(a,h)an...	1.362	1.343	1.238	1.385	1.444	1.407	1.352	1.362	4.76
39)		Benzo(g,h,i)pe...	1.390	1.388	1.252	1.378	1.413	1.372	1.311	1.358	4.13

(#) = Out of Range