Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM022816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Feb 29 05:57:18 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM004452.D 0.2 =BM004453.D 0.5 =BM004454.D 0.8 =BM004455.D 1 =BM004456.D 2 =BM004457.D 5 =BM004458.D
10 =BM004459.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	0.734	0.608	0.446	0.390	0.375	0.411	0.413	0.423	0.475	26.81
3)		n-Nitrosodimet...	0.439	0.441	0.358	0.339	0.321	0.348	0.342	0.382	0.371	12.34
4)	S	2-Fluorophenol	1.162	1.401	1.052	0.994	0.964	1.080	1.080	1.067	1.100	12.32
5)	S	Phenol-d6	1.224	1.462	1.090	1.044	1.010	1.261	1.427	1.464	1.248	15.09
6)		bis(2-Chloroet...	1.103	1.334	0.995	0.913	0.884	0.927	0.894	0.884	0.992	15.84
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.264	0.340	0.261	0.243	0.241	0.274	0.291	0.297	0.276	11.74
9)		Nitrobenzene	0.294	0.379	0.292	0.276	0.272	0.310	0.313	0.317	0.307	10.92
10)		Hexachlorobuta...	0.208	0.274	0.202	0.187	0.185	0.198	0.192	0.189	0.204	14.27
11)		2-Methylnaphth...	0.826	1.037	0.771	0.695	0.681	0.709	0.699	0.673	0.761	16.14
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.156	0.230	0.157	0.161	0.160	0.218	0.245	0.260	0.198	22.27
14)	S	2-Fluorobiphenyl	1.599	2.120	1.553	1.408	1.369	1.421	1.389	1.341	1.525	16.83
15)	I	Phenanthrene-d10	----------ISTD----------									
16)		Hexachlorobenzene	0.318	0.407	0.274	0.257	0.242	0.254	0.245	0.229	0.278	21.03
17)		Pentachlorophenol	0.145	0.120	0.078	0.072	0.065	0.088	0.116	0.138	0.103	30.06
18)		Fluoranthene	2.020	2.592	1.802	1.722	1.663	1.983	2.071	1.995	1.981	14.57
19)	I	Chrysene-d12	----------ISTD----------									
20)		Benzidine	0.184	0.119	0.166	0.190	0.211	0.320	0.387	0.477	0.257	48.51
21)		Pyrene	1.541	2.009	1.475	1.382	1.309	1.408	1.414	1.373	1.489	14.87
22)	S	Terphenyl-d14	0.651	0.861	0.628	0.592	0.555	0.607	0.609	0.590	0.637	14.94
23)		Benzo(a)anthra...	1.590	1.815	1.473	1.348	1.123	1.309	1.380	1.388	1.428	14.39
24)		3,3'-Dichlorob...	0.449	0.577	0.451	0.470	0.469	0.523	0.515	0.463	0.490	9.16
25)		Chrysene	6.175	3.651	2.133	1.663	1.267	1.271	1.176	1.108	2.306	77.04
26)		Bis(2-ethylhex...	1.221	1.363	0.859	0.743	0.752	0.823	0.799	0.691	0.906	27.21
27)		Indeno(1,2,3-c...	1.379	1.742	1.271	1.194	1.122	1.232	1.244	1.226	1.301	14.78
28)	I	Perylene-d12	----------ISTD----------									
29)		Benzo(b)fluora...	1.954	2.493	1.783	1.642	1.710	1.800	1.819	1.884	1.885	13.98
30)		Benzo(k)fluora...	1.930	2.248	1.583	1.475	1.324	1.390	1.565	1.485	1.625	19.11
31)	C	Benzo(a)pyrene	1.468	1.917	1.342	1.340	1.304	1.435	1.464	1.456	1.466	13.21
32)		Dibenzo(a,h)an...	1.381	1.775	1.217	1.133	1.115	1.250	1.298	1.299	1.309	15.91

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33)	Benzo(g,h,i)pe...	1.587	1.954	1.345	1.256	1.224	1.366	1.386	1.386	1.438	16.35

(#) = Out of Range