Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN070219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BN006689.D 0.2 =BN006690.D 0.4 =BN006691.D 0.8 =BN006692.D 1.6 =BN006693.D 3.2 =BN006694.D 5 =BN006695.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	0.749	0.690	0.626	0.576	0.591	0.577	0.568	0.625	11.06
3)		n-Nitrosodimet...		0.341	0.438	0.442	0.510	0.535	0.562	0.471	17.18
4)	S	2-Fluorophenol	1.146	1.069	1.052	1.086	1.065	1.085	1.099	1.086	2.83
5)	S	Phenol-d6	1.370	1.288	1.310	1.392	1.386	1.425	1.456	1.375	4.32
6)		bis(2-Chloroet...	1.131	1.153	1.038	1.060	1.166	1.288	1.298	1.162	8.70
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.316	0.276	0.294	0.308	0.308	0.317	0.329	0.307	5.67
9)		Naphthalene	1.279	1.063	1.139	1.036	1.065	1.040	1.038	1.094	8.14
10)		Hexachlorobuta...	0.228	0.226	0.241	0.216	0.219	0.211	0.211	0.222	4.91
11)	SURR	2-Methylnaphth...	0.615	0.579	0.621	0.582	0.598	0.598	0.616	0.601	2.81
12)		2-Methylnaphth...	1.320	0.811	0.769	0.692	0.704	0.699	0.689	0.812	28.17
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.214	0.175	0.184	0.183	0.195	0.205	0.220	0.197	8.65
15)	S	2-Fluorobiphenyl	1.527	1.485	1.616	1.613	1.581	1.567	1.563	1.565	2.97
16)		Acenaphthylene	1.900	1.838	2.027	1.910	2.066	2.094	2.120	1.994	5.51
17)		Acenaphthene	1.241	1.234	1.354	1.239	1.290	1.270	1.272	1.271	3.30
18)		Fluorene	1.590	1.502	1.654	1.526	1.602	1.583	1.591	1.578	3.19
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4-Bromophenyl-...	0.236	0.216	0.237	0.224	0.241	0.245	0.250	0.236	4.95
21)		Hexachlorobenzene	0.272	0.272	0.298	0.275	0.285	0.281	0.280	0.280	3.29
22)		Pentachlorophenol		0.025	0.028	0.032	0.042	0.052	0.063	0.040	37.06
23)		Phenanthrene	1.250	1.072	1.180	1.097	1.152	1.155	1.165	1.153	4.99
24)		Anthracene	1.026	0.947	1.048	0.983	1.071	1.100	1.118	1.042	5.91
25)	SURR	Fluoranthene-d10	1.156	1.111	1.209	1.087	1.148	1.112	1.188	1.144	3.86
26)		Fluoranthene	1.430	1.314	1.437	1.294	1.357	1.315	1.329	1.354	4.26
27)	I	Chrysene-d12	----------	ISTD	----------						
28)		Pyrene	1.781	1.574	1.677	1.548	1.550	1.553	1.522	1.601	5.86
29)	S	Terphenyl-d14	0.940	0.900	0.960	0.943	0.905	0.900	0.898	0.921	2.81
30)		Benzo(a)anthra...	1.364	1.284	1.487	1.332	1.371	1.404	1.416	1.380	4.69
31)		Chrysene	1.432	1.423	1.485	1.380	1.442	1.381	1.411	1.422	2.57
32)		Bis(2-ethylhex...	1.647	0.521	0.262	0.147	0.109	0.099	0.095	0.411 E1	137.43
33)		Indeno(1,2,3-c...	1.681	1.678	1.860	1.640	1.733	1.614	1.697	1.701	4.70
34)	I	Perylene-d12	----------	ISTD	----------						
35)		Benzo(b)fluora...	1.231	1.242	1.368	1.216	1.289	1.322	1.318	1.284	4.38

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36)		Benzo(k)fluora...	1.347	1.362	1.478	1.384	1.423	1.387	1.365	1.392	3.23
37)	C	Benzo(a)pyrene	1.128	1.201	1.358	1.210	1.268	1.267	1.274	1.244	5.81
38)		Dibenzo(a,h)an...	1.202	1.174	1.327	1.187	1.262	1.240	1.256	1.236	4.28
39)		Benzo(g,h,i)pe...	1.247	1.235	1.360	1.225	1.291	1.263	1.282	1.272	3.58

(#) = Out of Range