Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN011420.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 =BN009363.D 0.2 =BN009364.D 0.4 =BN009365.D 0.8 =BN009366.D 1.6 =BN009367.D 3.2 =BN009368.D 5 =BN009369.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	0.361	0.384	0.438	0.472	0.452	0.435	0.379	0.417	10.07
3)		n-Nitrosodimet...		0.431	0.599	0.680	0.740	0.755	0.661	0.644	18.46
4)	S	2-Fluorophenol	0.914	0.923	0.945	0.941	0.963	0.932	0.826	0.921	4.86
5)	S	Phenol-d6	0.930	0.972	1.083	1.117	1.168	1.152	1.036	1.065	8.48
6)		bis(2-Chloroet...	1.161	1.100	1.006	1.087	1.189	1.134	0.997	1.097	6.69
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.259	0.271	0.303	0.328	0.353	0.373	0.344	0.319	13.38
9)		Naphthalene	1.048	1.030	1.091	1.102	1.132	1.143	1.029	1.082	4.36
10)		Hexachlorobuta...	0.251	0.238	0.243	0.238	0.239	0.241	0.211	0.237	5.19
11)	SURR	2-Methylnaphth...	0.718	0.732	0.771	0.784	0.819	0.836	0.748	0.773	5.65
12)		2-Methylnaphth...	0.728	0.709	0.746	0.764	0.795	0.812	0.727	0.754	4.99
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.135	0.130	0.141	0.145	0.158	0.176	0.174	0.151	12.12
15)	S	2-Fluorobiphenyl	1.345	1.365	1.505	1.565	1.596	1.621	1.480	1.497	7.26
16)		Acenaphthylene	1.555	1.513	1.651	1.723	1.815	1.958	1.863	1.725	9.48
17)		Acenaphthene	1.189	1.159	1.218	1.226	1.258	1.271	1.172	1.213	3.47
18)		Fluorene	1.564	1.475	1.590	1.600	1.648	1.667	1.523	1.581	4.27
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.222	0.212	0.236	0.252	0.254	0.270	0.241	0.241	8.21
21)		Hexachlorobenzene	0.260	0.242	0.259	0.261	0.257	0.270	0.246	0.256	3.76
22)		Pentachlorophenol		0.052	0.059	0.069	0.077	0.088	0.087	0.072	20.40
23)		Phenanthrene	1.141	1.082	1.213	1.227	1.251	1.318	1.180	1.202	6.37
24)		Anthracene	0.864	0.870	0.977	1.023	1.076	1.177	1.078	1.009	11.38
25)	SURR	Fluoranthene-d10	1.309	1.258	1.343	1.374	1.423	1.521	1.374	1.372	6.14
26)		Fluoranthene	1.324	1.271	1.382	1.427	1.475	1.574	1.416	1.410	7.04
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.580	1.491	1.541	1.535	1.538	1.534	1.393	1.516	3.95
29)	S	Terphenyl-d14	0.941	0.908	0.953	0.974	0.985	0.979	0.894	0.948	3.77
30)		Benzo(a)anthra...	1.144	1.181	1.266	1.339	1.454	1.466	1.354	1.315	9.51
31)		Chrysene	1.597	1.531	1.503	1.506	1.484	1.535	1.371	1.504	4.58
32)		Bis(2-ethylhex...	0.609	0.556	0.538	0.567	0.573	0.623	0.604	0.581	5.37
33)		Indeno(1,2,3-c...	1.457	1.447	1.603	1.608	1.636	1.690	1.509	1.564	5.97
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.338	1.301	1.408	1.497	1.573	1.659	1.523	1.471	8.76

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36)		Benzo(k)fluora...	1.623	1.522	1.699	1.649	1.669	1.693	1.512	1.624	4.76
37)	C	Benzo(a)pyrene	1.167	1.181	1.280	1.309	1.369	1.436	1.323	1.295	7.44
38)		Dibenzo(a,h)an...	1.129	1.116	1.283	1.310	1.423	1.501	1.358	1.303	10.97
39)		Benzo(g,h,i)pe...	1.352	1.343	1.441	1.470	1.503	1.539	1.386	1.434	5.28

(#) = Out of Range