Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN112219.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 =BN008719.D 0.2 =BN008720.D 0.4 =BN008714.D 0.8 =BN008715.D 1.6 =BN008716.D 3.2 =BN008717.D 5 =BN008718.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	0.443	0.382	0.421	0.405	0.437	0.439	0.435	0.423	5.27
3)		n-Nitrosodimet...			0.414	0.489	0.503	0.567	0.588	0.584	0.524	12.98
4)	S	2-Fluorophenol	1.040	1.015	1.052	0.991	1.077	1.086	1.073	1.048	3.32
5)	S	Phenol-d6	1.263	1.261	1.332	1.239	1.368	1.405	1.399	1.324	5.26
6)		bis(2-Chloroet...	1.205	1.239	1.267	1.178	1.266	1.277	1.259	1.241	2.99
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.353	0.342	0.358	0.344	0.369	0.376	0.375	0.359	3.92
9)		Naphthalene	1.064	1.040	1.093	1.025	1.084	1.092	1.075	1.068	2.46
10)		Hexachlorobuta...	0.227	0.218	0.227	0.214	0.224	0.221	0.219	0.221	2.17
11)	SURR	2-Methylnaphth...	0.626	0.605	0.634	0.604	0.647	0.656	0.648	0.631	3.29
12)		2-Methylnaphth...	0.740	0.715	0.750	0.711	0.762	0.769	0.757	0.743	3.06
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.164	0.165	0.178	0.176	0.194	0.210	0.217	0.186	11.32
15)	S	2-Fluorobiphenyl	1.597	1.510	1.582	1.496	1.588	1.605	1.565	1.563	2.75
16)		Acenaphthylene	1.771	1.692	1.806	1.738	1.902	1.984	1.990	1.841	6.49
17)		Acenaphthene	1.176	1.135	1.180	1.143	1.260	1.298	1.291	1.212	5.72
18)		Fluorene	1.517	1.489	1.542	1.493	1.588	1.628	1.605	1.552	3.60
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.245	0.238	0.246	0.233	0.257	0.264	0.265	0.250	5.04
21)		Hexachlorobenzene	0.277	0.263	0.273	0.258	0.283	0.285	0.283	0.275	3.80
22)		Pentachlorophenol			0.080	0.084	0.087	0.102	0.116	0.123	0.098	18.15
23)		Phenanthrene	1.235	1.173	1.216	1.168	1.270	1.290	1.281	1.233	4.05
24)		Anthracene	1.054	1.017	1.073	1.027	1.146	1.192	1.210	1.103	7.18
25)	SURR	Fluoranthene-d10	1.138	1.116	1.165	1.117	1.217	1.238	1.238	1.176	4.65
26)		Fluoranthene	1.425	1.389	1.425	1.383	1.504	1.517	1.496	1.448	3.87
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.517	1.406	1.488	1.406	1.495	1.524	1.500	1.477	3.38
29)	S	Terphenyl-d14	0.964	0.919	0.973	0.929	0.982	0.990	0.979	0.962	2.84
30)		Benzo(a)anthra...	1.497	1.399	1.454	1.382	1.484	1.524	1.510	1.464	3.77
31)		Chrysene	1.437	1.392	1.432	1.348	1.428	1.450	1.435	1.418	2.51
32)		Bis(2-ethylhex...	1.328	1.001	0.875	0.803	0.854	0.883	0.910	0.951	18.61
33)		Indeno(1,2,3-c...	1.597	1.578	1.594	1.498	1.593	1.615	1.582	1.580	2.40
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.406	1.318	1.383	1.332	1.402	1.420	1.427	1.384	3.09

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN112219.M

36)		Benzo(k)fluora...	1.415	1.396	1.421	1.326	1.427	1.441	1.391	1.402	2.70
37)	C	Benzo(a)pyrene	1.305	1.241	1.278	1.212	1.298	1.321	1.310	1.281	3.15
38)		Dibenzo(a,h)an...	1.272	1.251	1.271	1.199	1.288	1.295	1.271	1.264	2.52
39)		Benzo(g,h,i)pe...	1.250	1.243	1.265	1.199	1.285	1.299	1.281	1.260	2.64

(#) = Out of Range