Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN051320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

CalibrationFiles
0.1 =BN010701.D 0.2 =BN010702.D 0.4 =BN010703.D 0.8 =BN010704.D 1.6 =BN010705.D 3.2 =BN010706.D 5 =BN010707.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	0.345	0.328	0.339	0.369	0.339	0.332	0.345	4.39
3)		n-Nitrosodimet...		0.152	0.187	0.186	0.223	0.222	0.222	0.199	14.63
4)	S	2-Fluorophenol	0.785	0.813	0.778	0.741	0.816	0.775	0.774	0.783	3.29
5)	S	Phenol-d6	0.862	0.941	0.939	0.902	1.030	1.007	1.015	0.957	6.59
6)		bis(2-Chloroet...	1.042	0.982	1.029	0.926	1.015	0.973	0.932	0.986	4.63
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.253	0.258	0.272	0.268	0.298	0.293	0.303	0.278	7.20
9)		Naphthalene	0.979	1.033	0.996	0.965	1.038	1.010	1.023	1.006	2.77
10)		Hexachlorobuta...	0.235	0.232	0.232	0.222	0.236	0.226	0.228	0.230	2.28
11)	SURR	2-Methylnaphth...	0.612	0.655	0.644	0.628	0.687	0.669	0.672	0.652	4.01
12)		2-Methylnaphth...	0.651	0.707	0.701	0.683	0.759	0.734	0.729	0.709	5.05
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.110	0.130	0.129	0.133	0.159	0.168	0.186	0.145	18.24
15)	S	2-Fluorobiphenyl	1.377	1.404	1.484	1.451	1.552	1.488	1.516	1.468	4.19
16)		Acenaphthylene	1.452	1.515	1.544	1.538	1.749	1.786	1.854	1.634	9.66
17)		Acenaphthene	1.054	1.088	1.111	1.054	1.135	1.125	1.161	1.104	3.68
18)		Fluorene	1.348	1.410	1.403	1.371	1.551	1.503	1.541	1.447	5.76
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.188	0.201	0.220	0.211	0.238	0.241	0.248	0.221	10.05
21)		Hexachlorobenzene	0.268	0.271	0.265	0.253	0.262	0.262	0.259	0.263	2.21
22)		Pentachlorophenol		0.071	0.071	0.071	0.082	0.091	0.102	0.081	15.76
23)		Phenanthrene	0.996	1.011	1.041	1.024	1.142	1.140	1.154	1.073	6.49
24)		Anthracene	0.749	0.808	0.839	0.849	0.989	1.011	1.067	0.902	13.27
25)	SURR	Fluoranthene-d10	0.992	1.020	1.005	1.013	1.181	1.168	1.215	1.085	9.03
26)		Fluoranthene	1.094	1.119	1.136	1.156	1.351	1.323	1.353	1.219	9.62
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.477	1.515	1.463	1.333	1.421	1.395	1.432	1.434	4.15
29)	S	Terphenyl-d14	0.954	0.963	0.959	0.906	0.952	0.939	0.970	0.949	2.26
30)		Benzo(a)anthra...	1.122	1.089	1.080	1.082	1.212	1.239	1.343	1.167	8.67
31)		Chrysene	1.342	1.343	1.334	1.261	1.360	1.278	1.329	1.321	2.79
32)		Bis(2-ethylhex...	0.504	0.504	0.480	0.455	0.506	0.517	0.611	0.511	9.56
33)		Indeno(1,2,3-c...	1.196	1.146	1.105	1.135	1.211	1.180	1.251	1.175	4.24
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.267	1.266	1.250	1.244	1.405	1.385	1.439	1.322	6.32

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36)		Benzo(k)fluora...	1.465	1.416	1.377	1.352	1.497	1.423	1.441	1.424	3.50
37)	C	Benzo(a)pyrene	1.095	1.098	1.111	1.085	1.192	1.185	1.244	1.144	5.40
38)		Dibenzo(a,h)an...	0.946	0.866	0.896	0.935	1.041	1.046	1.114	0.978	9.26
39)		Benzo(g,h,i)pe...	1.208	1.148	1.091	1.061	1.198	1.141	1.181	1.147	4.79

(#) = Out of Range