Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN041320.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 =BN010464.D 0.2 =BN010465.D 0.4 =BN010466.D 0.8 =BN010467.D 1.6 =BN010468.D 3.2 =BN010469.D 5 =BN010470.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	0.279	0.308	0.292	0.288	0.311	0.297	0.286	0.294	3.95
3)		n-Nitrosodimet...		0.171	0.161	0.183	0.212	0.211	0.208	0.191	11.72
4)	S	2-Fluorophenol	0.921	0.953	0.878	0.840	0.896	0.836	0.807	0.876	5.90
5)	S	Phenol-d6	1.140	1.213	1.146	1.112	1.189	1.119	1.095	1.145	3.71
6)		bis(2-Chloroet...	1.044	1.052	1.012	0.971	1.024	0.935	0.907	0.992	5.63
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.269	0.271	0.267	0.265	0.293	0.292	0.301	0.280	5.34
9)		Naphthalene	0.970	1.001	0.983	0.957	1.036	0.993	1.013	0.993	2.65
10)		Hexachlorobuta...	0.238	0.244	0.241	0.231	0.249	0.235	0.237	0.239	2.45
11)	SURR	2-Methylnaphth...	0.622	0.663	0.652	0.635	0.692	0.665	0.674	0.658	3.56
12)		2-Methylnaphth...	0.691	0.713	0.707	0.689	0.752	0.719	0.724	0.714	2.98
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.157	0.171	0.180	0.177	0.205	0.209	0.222	0.189	12.40
15)	S	2-Fluorobiphenyl	1.410	1.461	1.465	1.406	1.514	1.454	1.479	1.456	2.60
16)		Acenaphthylene	1.560	1.636	1.683	1.651	1.845	1.823	1.896	1.728	7.31
17)		Acenaphthene	1.043	1.098	1.097	1.041	1.145	1.154	1.195	1.110	5.19
18)		Fluorene	1.357	1.425	1.438	1.390	1.531	1.502	1.536	1.454	4.83
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.193	0.211	0.215	0.216	0.240	0.237	0.244	0.222	8.43
21)		Hexachlorobenzene	0.247	0.259	0.256	0.241	0.265	0.253	0.256	0.254	3.07
22)		Pentachlorophenol		0.080	0.084	0.087	0.106	0.115	0.126	0.100	18.70
23)		Phenanthrene	1.014	1.050	1.073	1.043	1.138	1.111	1.133	1.080	4.44
24)		Anthracene	0.855	0.940	0.958	0.945	1.070	1.059	1.085	0.988	8.66
25)	SURR	Fluoranthene-d10	1.128	1.174	1.201	1.162	1.287	1.256	1.282	1.213	5.14
26)		Fluoranthene	1.256	1.309	1.339	1.304	1.435	1.381	1.388	1.345	4.54
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.334	1.393	1.332	1.292	1.382	1.344	1.348	1.346	2.49
29)	S	Terphenyl-d14		0.930	0.892	0.879	0.943	0.920	0.927	0.915	2.67
30)		Benzo(a)anthra...	1.269	1.311	1.287	1.256	1.360	1.313	1.340	1.305	2.86
31)		Chrysene	1.352	1.358	1.279	1.246	1.322	1.267	1.275	1.300	3.40
32)		Bis(2-ethylhex...	0.698	0.681	0.631	0.615	0.672	0.679	0.710	0.670	5.16
33)		Indeno(1,2,3-c...	1.163	1.189	1.150	1.121	1.174	1.119	1.131	1.149	2.35
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.266	1.342	1.313	1.247	1.369	1.340	1.343	1.317	3.41

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36)		Benzo(k)fluora...	1.339	1.331	1.314	1.255	1.370	1.298	1.331	1.320	2.73
37)	C	Benzo(a)pyrene	1.146	1.164	1.155	1.101	1.213	1.179	1.202	1.166	3.21
38)		Dibenzo(a,h)an...	1.009	1.069	1.068	1.025	1.115	1.083	1.092	1.066	3.51
39)		Benzo(g,h,i)pe...	1.043	1.098	1.079	1.020	1.111	1.073	1.086	1.073	2.94

(#) = Out of Range