Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN031320.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 =BN010206.D 0.2 =BN010207.D 0.4 =BN010208.D 0.8 =BN010209.D 1.6 =BN010210.D 3.2 =BN010211.D 5 =BN010212.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	0.375	0.377	0.422	0.400	0.409	0.382	0.366	0.390	5.25
3)		n-Nitrosodimet...		0.341	0.311	0.322	0.362	0.368	0.370	0.346	7.23
4)	S	2-Fluorophenol	1.050	0.979	0.993	0.919	0.925	0.867	0.836	0.939	7.92
5)	S	Phenol-d6	1.242	1.208	1.266	1.141	1.178	1.108	1.069	1.173	6.11
6)		bis(2-Chloroet...	1.009	1.034	0.966	0.952	1.026	0.950	0.920	0.980	4.44
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.218	0.250	0.238	0.226	0.244	0.247	0.256	0.240	5.65
9)		Naphthalene	0.991	1.013	1.007	0.960	1.033	1.001	1.008	1.002	2.24
10)		Hexachlorobuta...	0.234	0.241	0.230	0.222	0.234	0.228	0.227	0.231	2.66
11)	SURR	2-Methylnaphth...	0.635	0.668	0.648	0.634	0.690	0.673	0.677	0.661	3.31
12)		2-Methylnaphth...	0.700	0.722	0.719	0.693	0.749	0.728	0.727	0.720	2.58
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.133	0.133	0.141	0.134	0.150	0.151	0.160	0.143	7.49
15)	S	2-Fluorobiphenyl	1.374	1.424	1.449	1.363	1.480	1.433	1.446	1.424	2.94
16)		Acenaphthylene	1.797	1.865	1.843	1.746	1.932	1.861	1.882	1.847	3.26
17)		Acenaphthene	1.120	1.101	1.114	1.041	1.170	1.139	1.156	1.120	3.80
18)		Fluorene	1.522	1.571	1.523	1.440	1.571	1.536	1.527	1.527	2.87
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.222	0.230	0.230	0.219	0.238	0.233	0.236	0.230	3.09
21)		Hexachlorobenzene	0.218	0.223	0.226	0.213	0.235	0.229	0.227	0.224	3.13
22)		Pentachlorophenol		0.059	0.063	0.063	0.072	0.075	0.083	0.069	13.04
23)		Phenanthrene	1.039	1.058	1.080	1.015	1.102	1.062	1.073	1.061	2.67
24)		Anthracene	1.015	1.051	1.080	1.012	1.101	1.066	1.077	1.058	3.20
25)	SURR	Fluoranthene-d10	1.236	1.262	1.222	1.176	1.277	1.229	1.243	1.235	2.62
26)		Fluoranthene	1.348	1.358	1.369	1.278	1.387	1.332	1.336	1.344	2.59
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.330	1.342	1.333	1.286	1.385	1.324	1.352	1.336	2.24
29)	S	Terphenyl-d14	0.901	0.921	0.925	0.880	0.943	0.898	0.917	0.912	2.27
30)		Benzo(a)anthra...	1.350	1.344	1.342	1.303	1.414	1.354	1.411	1.360	2.93
31)		Chrysene	1.331	1.382	1.333	1.275	1.376	1.323	1.351	1.339	2.69
32)		Bis(2-ethylhex...	0.574	0.556	0.539	0.529	0.589	0.608	0.659	0.579	7.69
33)		Indeno(1,2,3-c...	1.555	1.605	1.604	1.543	1.635	1.553	1.623	1.588	2.34
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.181	1.261	1.226	1.163	1.275	1.246	1.259	1.230	3.49

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36)		Benzo(k)fluora...	1.219	1.255	1.245	1.186	1.287	1.258	1.250	1.243	2.57
37)	C	Benzo(a)pyrene	1.141	1.174	1.156	1.097	1.194	1.174	1.188	1.161	2.88
38)		Dibenzo(a,h)an...	1.131	1.177	1.166	1.110	1.208	1.173	1.186	1.164	2.87
39)		Benzo(g,h,i)pe...	1.131	1.183	1.168	1.107	1.198	1.166	1.185	1.163	2.79

(#) = Out of Range