Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN091019.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 =BN007572.D 0.2 =BN007573.D 0.4 =BN007574.D 0.8 =BN007575.D 1.6 =BN007576.D 3.2 =BN007577.D 5 =BN007578.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	0.446	0.251	0.300	0.383	0.484	0.524	0.566	0.422	27.55
3)		n-Nitrosodimet...		0.600	0.305	0.169	0.080	0.040		0.239	94.64
4)	S	2-Fluorophenol		1.561	1.075	1.129	1.165	1.161	1.217	1.218	14.33
5)	S	Phenol-d6	2.771	2.602	1.422	1.515	1.550	1.575	1.653	1.870	30.18
6)		bis(2-Chloroet...	0.506	0.432	0.474	0.875	0.906	1.110	1.218	0.789	40.58
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.250	0.221	0.214	0.229	0.251	0.259	0.282	0.244	9.86
9)		Naphthalene	1.135	1.107	1.088	1.090	1.154	1.134	1.167	1.125	2.74
10)		Hexachlorobuta...	0.232	0.224	0.223	0.219	0.229	0.222	0.230	0.226	2.03
11)	SURR	2-Methylnaphth...	0.691	0.667	0.664	0.675	0.705	0.704	0.727	0.690	3.33
12)		2-Methylnaphth...	0.795	0.764	0.758	0.768	0.810	0.801	0.824	0.789	3.22
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.170	0.158	0.122	0.137	0.145	0.157	0.174	0.152	12.15
15)	S	2-Fluorobiphenyl	1.698	1.626	1.603	1.586	1.702	1.653	1.707	1.653	3.02
16)		Acenaphthylene	2.149	2.040	2.032	2.043	2.204	2.232	2.337	2.148	5.45
17)		Acenaphthene	1.359	1.307	1.298	1.311	1.401	1.384	1.440	1.357	4.00
18)		Fluorene	1.815	1.715	1.705	1.718	1.846	1.829	1.881	1.787	4.05
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.236	0.226	0.225	0.228	0.241	0.245	0.255	0.237	4.67
21)		Hexachlorobenzene	0.249	0.239	0.241	0.241	0.254	0.255	0.263	0.249	3.62
22)		Pentachlorophenol		0.052	0.053	0.068	0.072	0.079	0.090	0.069	21.37
23)		Phenanthrene	1.251	1.187	1.184	1.177	1.273	1.260	1.310	1.235	4.21
24)		Anthracene	1.121	1.079	1.069	1.092	1.176	1.189	1.247	1.139	5.84
25)	SURR	Fluoranthene-d10	1.300	1.239	1.236	1.245	1.349	1.335	1.394	1.300	4.81
26)		Fluoranthene	1.508	1.429	1.422	1.436	1.568	1.534	1.589	1.498	4.63
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.515	1.430	1.412	1.388	1.421	1.434	1.462	1.438	2.85
29)	S	Terphenyl-d14	1.106	1.055	1.017	1.002	1.033	1.021	1.050	1.041	3.30
30)		Benzo(a)anthra...	1.441	1.395	1.378	1.345	1.452	1.460	1.546	1.431	4.62
31)		Chrysene	1.487	1.406	1.406	1.408	1.491	1.476	1.506	1.454	3.12
32)		Bis(2-ethylhex...	0.538	0.430	0.412	0.455	0.477	0.515	0.600	0.490	13.48
33)		Indeno(1,2,3-c...	1.571	1.488	1.488	1.452	1.593	1.540	1.630	1.538	4.20
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.378	1.313	1.364	1.379	1.483	1.473	1.566	1.422	6.16

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36)		Benzo(k)fluora...	1.321	1.313	1.335	1.340	1.512	1.473	1.543	1.405	7.10
37)	C	Benzo(a)pyrene	1.198	1.159	1.190	1.209	1.341	1.332	1.423	1.265	7.88
38)		Dibenzo(a,h)an...	1.191	1.170	1.208	1.214	1.361	1.329	1.416	1.270	7.62
39)		Benzo(g,h,i)pe...	1.238	1.201	1.237	1.225	1.359	1.326	1.415	1.286	6.27

(#) = Out of Range