Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN070919.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 =BN006761.D 0.2 =BN006762.D 0.4 =BN006763.D 0.8 =BN006764.D 1.6 =BN006765.D 3.2 =BN006766.D 5 =BN006767.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	0.851	0.725	0.647	0.583	0.605	0.601	0.585	0.657	15.10
3)		n-Nitrosodimet...		0.317	0.443	0.442	0.561	0.621	0.674	0.510	26.08
4)	S	2-Fluorophenol	0.719	0.770	0.871	0.903	0.932	0.990	1.037	0.889	12.81
5)	S	Phenol-d6	1.013	1.057	1.157	1.249	1.288	1.363	1.436	1.223	12.74
6)		bis(2-Chloroet...	1.782	1.377	1.277	1.206	1.322	1.199	1.363	1.361	14.58
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.194	0.214	0.267	0.283	0.298	0.317	0.336	0.273	19.18
9)		Naphthalene	1.076	1.049	1.158	1.040	1.072	1.060	1.046	1.071	3.76
10)		Hexachlorobuta...	0.256	0.243	0.257	0.222	0.221	0.216	0.211	0.232	8.38
11)	SURR	2-Methylnaphth...	0.560	0.566	0.636	0.577	0.607	0.606	0.632	0.598	5.12
12)		2-Methylnaphth...	0.637	0.644	0.726	0.667	0.708	0.707	0.706	0.685	5.13
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.145	0.155	0.182	0.175	0.197	0.216	0.236	0.187	17.45
15)	S	2-Fluorobiphenyl	1.325	1.364	1.572	1.557	1.537	1.537	1.535	1.490	6.75
16)		Acenaphthylene	1.698	1.698	1.939	1.789	1.972	2.048	2.079	1.889	8.48
17)		Acenaphthene	1.215	1.224	1.378	1.231	1.292	1.273	1.265	1.268	4.40
18)		Fluorene	1.431	1.454	1.686	1.546	1.632	1.626	1.622	1.571	6.18
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.196	0.197	0.239	0.218	0.240	0.243	0.250	0.226	9.95
21)		Hexachlorobenzene	0.293	0.286	0.322	0.286	0.297	0.291	0.287	0.295	4.36
22)		Pentachlorophenol		0.023	0.037	0.034	0.046	0.055		0.039	30.84
23)		Phenanthrene	1.015	1.020	1.184	1.070	1.155	1.151	1.167	1.109	6.49
24)		Anthracene	0.809	0.828	0.974	0.908	1.033	1.055	1.119	0.961	12.23
25)	SURR	Fluoranthene-d10	1.178	1.159	1.291	1.139	1.212	1.202	1.276	1.208	4.75
26)		Fluoranthene	1.338	1.328	1.506	1.332	1.423	1.407	1.409	1.392	4.65
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.384	1.350	1.514	1.350	1.398	1.372	1.364	1.390	4.11
29)	S	Terphenyl-d14	0.858	0.841	0.948	0.902	0.878	0.870	0.873	0.881	3.94
30)		Benzo(a)anthra...	1.193	1.162	1.276	1.149	1.251	1.281	1.317	1.233	5.27
31)		Chrysene	1.309	1.298	1.539	1.360	1.403	1.389	1.373	1.382	5.78
32)		Bis(2-ethylhex...	0.656	0.552	0.547	0.480	0.538	0.589	0.657	0.574	11.27
33)		Indeno(1,2,3-c...	1.643	1.627	1.935	1.640	1.684	1.651	1.655	1.691	6.46
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.131	1.116	1.293	1.216	1.332	1.339	1.372	1.257	8.22

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36)		Benzo(k)fluora...	1.333	1.391	1.518	1.367	1.428	1.448	1.391	1.411	4.29
37)	C	Benzo(a)pyrene	1.111	1.102	1.310	1.182	1.255	1.281	1.291	1.219	7.13
38)		Dibenzo(a,h)an...	1.119	1.126	1.326	1.187	1.265	1.286	1.292	1.229	6.84
39)		Benzo(g,h,i)pe...	1.226	1.215	1.413	1.242	1.301	1.309	1.307	1.288	5.30

(#) = Out of Range