Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN091219.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 =BN007601.D 0.2 =BN007602.D 0.4 =BN007603.D 0.8 =BN007604.D 1.6 =BN007605.D 3.2 =BN007606.D 5 =BN007607.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	0.440	0.384	0.459	0.462	0.532	0.536	0.542	0.479	12.41
3)		n-Nitrosodimet...		0.698	0.309	0.145	0.085	0.042	0.027	0.217	117.92
4)	S	2-Fluorophenol	1.628	1.555	1.173	1.090	1.137	1.155	1.229	1.281	16.94
5)	S	Phenol-d6	2.507	2.530	1.514	1.425	1.489	1.529	1.627	1.803	27.31
6)		bis(2-Chloroet...	1.017	1.025	1.184	1.072	1.275	1.288	1.358	1.174	11.74
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.304	0.301	0.332	0.300	0.319	0.327	0.350	0.319	5.83
9)		Naphthalene	1.141	1.112	1.215	1.097	1.153	1.135	1.168	1.146	3.38
10)		Hexachlorobuta...	0.233	0.226	0.246	0.220	0.232	0.226	0.235	0.231	3.68
11)	SURR	2-Methylnaphth...	0.671	0.645	0.714	0.649	0.682	0.676	0.702	0.677	3.73
12)		2-Methylnaphth...	0.758	0.734	0.816	0.741	0.782	0.769	0.791	0.770	3.76
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.164	0.154	0.129	0.130	0.146	0.157	0.178	0.151	11.88
15)	S	2-Fluorobiphenyl	1.799	1.712	1.736	1.677	1.772	1.733	1.786	1.745	2.48
16)		Acenaphthylene	1.985	1.904	2.032	1.957	2.151	2.197	2.340	2.081	7.45
17)		Acenaphthene	1.338	1.269	1.338	1.301	1.404	1.394	1.453	1.357	4.68
18)		Fluorene	1.657	1.607	1.683	1.658	1.780	1.756	1.844	1.712	4.88
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.235	0.230	0.261	0.233	0.252	0.253	0.266	0.247	5.81
21)		Hexachlorobenzene	0.263	0.254	0.282	0.253	0.266	0.262	0.271	0.264	3.80
22)		Pentachlorophenol		0.053	0.063	0.060	0.070	0.077	0.089	0.069	19.08
23)		Phenanthrene	1.217	1.192	1.345	1.198	1.280	1.275	1.327	1.262	4.86
24)		Anthracene	1.030	1.024	1.161	1.049	1.154	1.170	1.242	1.119	7.53
25)	SURR	Fluoranthene-d10	1.196	1.178	1.321	1.200	1.287	1.293	1.360	1.262	5.59
26)		Fluoranthene	1.378	1.359	1.559	1.405	1.530	1.516	1.573	1.474	6.16
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.494	1.430	1.534	1.380	1.442	1.408	1.484	1.453	3.70
29)	S	Terphenyl-d14	1.109	1.056	1.102	0.999	1.042	1.011	1.065	1.055	3.94
30)		Benzo(a)anthra...	1.375	1.343	1.475	1.343	1.414	1.427	1.557	1.419	5.45
31)		Chrysene	1.496	1.426	1.533	1.398	1.499	1.466	1.512	1.476	3.29
32)		Bis(2-ethylhex...	0.532	0.442	0.454	0.400	0.458	0.497	0.583	0.481	12.74
33)		Indeno(1,2,3-c...	1.616	1.552	1.658	1.467	1.568	1.543	1.627	1.576	4.06
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.348	1.340	1.463	1.398	1.531	1.502	1.588	1.453	6.50

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36)		Benzo(k)fluora...	1.447	1.358	1.478	1.408	1.544	1.548	1.622	1.487	6.13
37)	C	Benzo(a)pyrene	1.205	1.176	1.270	1.212	1.348	1.359	1.455	1.289	7.89
38)		Dibenzo(a,h)an...	1.290	1.252	1.358	1.273	1.409	1.398	1.468	1.350	5.98
39)		Benzo(g,h,i)pe...	1.281	1.242	1.329	1.268	1.395	1.380	1.456	1.336	5.84

(#) = Out of Range