Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN091819.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 =BN007704.D 0.2 =BN007705.D 0.4 =BN007706.D 0.8 =BN007707.D 1.6 =BN007708.D 3.2 =BN007709.D 5 =BN007710.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	0.382	0.341	0.377	0.440	0.503	0.526	0.552	0.446	18.51
3)		n-Nitrosodimet...		0.610	0.310	0.157	0.082	0.040	0.026	0.204	109.99
4)	S	2-Fluorophenol	1.829	1.704	1.198	1.195	1.233	1.219	1.261	1.377	19.57
5)	S	Phenol-d6	2.845	2.788	1.555	1.563	1.627	1.627	1.728	1.962	29.91
6)		bis(2-Chloroet...	1.062	0.985	0.998	1.022	1.241	1.261	1.359	1.133	13.34
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.362	0.334	0.340	0.327	0.354	0.355	0.378	0.350	4.97
9)		Naphthalene	1.152	1.080	1.115	1.073	1.147	1.126	1.164	1.123	3.14
10)		Hexachlorobuta...	0.249	0.233	0.238	0.227	0.238	0.233	0.238	0.236	2.88
11)	SURR	2-Methylnaphth...	0.676	0.624	0.651	0.641	0.699	0.694	0.732	0.674	5.56
12)		2-Methylnaphth...	0.727	0.714	0.737	0.729	0.793	0.787	0.824	0.759	5.53
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.252	0.248	0.182	0.191	0.208	0.211	0.232	0.218	12.42
15)	S	2-Fluorobiphenyl	1.665	1.638	1.528	1.615	1.710	1.658	1.718	1.647	3.90
16)		Acenaphthylene	2.103	2.019	1.908	2.034	2.208	2.215	2.363	2.121	7.16
17)		Acenaphthene	1.376	1.325	1.250	1.302	1.420	1.405	1.495	1.368	5.99
18)		Fluorene	1.781	1.695	1.606	1.671	1.823	1.799	1.895	1.753	5.69
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4-Bromophenyl-...	0.245	0.231	0.239	0.230	0.247	0.248	0.260	0.243	4.37
21)		Hexachlorobenzene	0.266	0.258	0.263	0.255	0.271	0.270	0.275	0.265	2.75
22)		Pentachlorophenol	0.084	0.092	0.085	0.089	0.103	0.110	0.122	0.098	14.66
23)		Phenanthrene	1.284	1.195	1.230	1.178	1.260	1.268	1.309	1.246	3.82
24)		Anthracene	1.092	1.052	1.086	1.063	1.162	1.184	1.238	1.125	6.24
25)	SURR	Fluoranthene-d10	1.348	1.296	1.333	1.282	1.375	1.379	1.424	1.348	3.68
26)		Fluoranthene	1.588	1.489	1.529	1.466	1.591	1.576	1.608	1.549	3.57
27)	I	Chrysene-d12	----------	ISTD	----------						
28)		Pyrene	1.461	1.319	1.316	1.286	1.364	1.354	1.449	1.364	4.92
29)	S	Terphenyl-d14	1.031	0.960	0.949	0.934	0.987	0.978	1.039	0.983	4.05
30)		Benzo(a)anthra...	1.518	1.438	1.416	1.386	1.510	1.498	1.546	1.473	4.05
31)		Chrysene	1.474	1.378	1.403	1.382	1.443	1.451	1.518	1.436	3.57
32)		Bis(2-ethylhex...	1.056	0.717	0.679	0.677	0.696	0.715	0.764	0.758	17.77
33)		Indeno(1,2,3-c...	1.919	1.837	1.757	1.774	1.812	1.762	1.722	1.797	3.65
34)	I	Perylene-d12	----------	ISTD	----------						
35)		Benzo(b)fluora...	1.375	1.355	1.309	1.345	1.409	1.432	1.497	1.389	4.52

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36)		Benzo(k)fluora...	1.436	1.334	1.317	1.297	1.422	1.371	1.436	1.373	4.29
37)	C	Benzo(a)pyrene	1.345	1.269	1.240	1.243	1.332	1.322	1.383	1.305	4.21
38)		Dibenzo(a,h)an...	1.350	1.319	1.276	1.304	1.376	1.351	1.371	1.335	2.76
39)		Benzo(g,h,i)pe...	1.339	1.296	1.268	1.283	1.359	1.339	1.365	1.321	2.93

(#) = Out of Range