Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN082420.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 =BN011600.D 0.2 =BN011601.D 0.4 =BN011602.D 0.8 =BN011603.D 1.6 =BN011604.D 3.2 =BN011605.D 5 =BN011606.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	0.739	0.736	0.603	0.599	0.626	0.547	0.493	0.620	14.69
3)		n-Nitrosodimet...		0.728	0.702	0.665	0.682	0.593	0.549	0.653	10.50
4)	S	2-Fluorophenol	1.565	1.437	1.299	1.269	1.278	1.105	1.000	1.279	14.81
5)	S	Phenol-d6	2.108	2.070	1.905	1.787	1.803	1.558	1.425	1.808	13.88
6)		bis(2-Chloroet...	1.482	1.475	1.303	1.245	1.311	1.141	1.035	1.285	12.74
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.379	0.371	0.336	0.329	0.354	0.336	0.319	0.346	6.47
9)		Naphthalene	1.306	1.238	1.064	1.104	1.163	1.073	1.013	1.137	9.18
10)		Hexachlorobuta...	0.272	0.255	0.223	0.234	0.247	0.226	0.211	0.238	8.76
11)	SURR	2-Methylnaphth...	0.870	0.846	0.695	0.727	0.777	0.715	0.672	0.757	10.07
12)		2-Methylnaphth...	0.951	0.937	0.786	0.812	0.859	0.792	0.737	0.839	9.57
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.250	0.242	0.216	0.208	0.218	0.207	0.197	0.220	8.78
15)	S	2-Fluorobiphenyl	1.795	1.731	1.487	1.505	1.575	1.448	1.359	1.557	10.01
16)		Acenaphthylene	2.547	2.321	1.927	2.014	2.127	1.962	1.856	2.108	11.69
17)		Acenaphthene	1.504	1.489	1.255	1.280	1.365	1.271	1.192	1.337	9.02
18)		Fluorene	2.069	1.937	1.599	1.649	1.750	1.606	1.501	1.730	11.79
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.052	0.044	0.038	0.042	0.049	0.049	0.049	0.046	10.52
21)		4-Bromophenyl-...	0.274	0.262	0.215	0.223	0.237	0.219	0.204	0.233	11.05
22)		Hexachlorobenzene	0.301	0.302	0.258	0.258	0.276	0.254	0.239	0.270	8.97
23)		Atrazine	0.280	0.274	0.163	0.226	0.242	0.221	0.207	0.230	17.52
24)		Pentachlorophenol		0.133	0.113	0.115	0.123	0.118	0.112	0.119	6.47
25)		Phenanthrene	1.455	1.386	1.168	1.189	1.254	1.161	1.086	1.243	10.66
26)		Anthracene	1.418	1.383	1.157	1.173	1.232	1.140	1.064	1.224	10.70
27)	SURR	Fluoranthene-d10	1.531	1.480	1.182	1.242	1.329	1.225	1.137	1.304	11.55
28)		Fluoranthene	1.812	1.718	1.422	1.426	1.509	1.382	1.271	1.506	12.81
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.729	1.611	1.330	1.321	1.412	1.302	1.223	1.418	12.95
31)	S	Terphenyl-d14	1.200	1.150	0.984	0.968	1.026	0.949	0.878	1.022	11.20
32)		Benzo(a)anthra...	1.764	1.651	1.374	1.330	1.425	1.319	1.233	1.443	13.38
33)		Chrysene	1.715	1.580	1.254	1.282	1.359	1.255	1.182	1.375	14.32
34)		Bis(2-ethylhex...	1.489	1.250	0.921	0.848	0.861	0.793		1.027	27.16
35)		Indeno(1,2,3-c...	1.954	1.954	1.584	1.593	1.670	1.556	1.438	1.679	11.93

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.659	1.596	1.354	1.420	1.474	1.362	1.278	1.449	9.47
38)		Benzo(k)fluora...	1.652	1.659	1.365	1.369	1.445	1.345	1.251	1.441	10.91
39)	C	Benzo(a)pyrene	1.559	1.516	1.280	1.294	1.356	1.266	1.184	1.351	10.18
40)		Dibenzo(a,h)an...	1.628	1.618	1.335	1.360	1.412	1.314	1.213	1.412	11.08
41)		Benzo(g,h,i)pe...	1.581	1.570	1.306	1.312	1.362	1.274	1.188	1.370	10.93

(#) = Out of Range