Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN073021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Sat Jul 31 04:53:33 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN015721.D 0.2 =BN015722.D 0.4 =BN015723.D 0.8 =BN015724.D 1.6 =BN015725.D 3.2 =BN015726.D 5.0 =BN015727.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5.0	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.104	0.132	0.144	0.133	0.157	0.144	0.149	0.137	12.51
3)		n-Nitrosodimet...		0.204	0.233	0.271	0.296	0.303	0.288	0.266	14.78
4)	S	2-Fluorophenol	1.277	1.078	1.047	1.067	1.072	1.026	0.952	1.074	9.24
5)	S	Phenol-d6	1.584	1.296	1.254	1.286	1.291	1.246	1.145	1.300	10.42
6)		bis(2-Chloroet...	1.168	1.084	1.065	1.088	1.088	1.025	0.930	1.064	6.86
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.261	0.237	0.214	0.236	0.259	0.275	0.277	0.251	9.13
9)		Naphthalene	1.142	1.053	1.011	1.039	1.055	1.019	0.973	1.042	5.03
10)		Hexachlorobuta...	0.199	0.185	0.177	0.183	0.186	0.180	0.173	0.183	4.40
11)	SURR	2-Methylnaphth...	0.614	0.609	0.585	0.615	0.622	0.604	0.568	0.602	3.23
12)		2-Methylnaphth...	0.744	0.689	0.660	0.684	0.683	0.657	0.620	0.677	5.60
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.170	0.144	0.140	0.169	0.185	0.201	0.201	0.173	14.29
15)	S	2-Fluorobiphenyl	1.857	1.654	1.393	1.470	1.491	1.467	1.385	1.531	11.04
16)		Acenaphthylene	1.816	1.667	1.586	1.769	1.844	1.858	1.760	1.757	5.62
17)		Acenaphthene	1.224	1.126	1.056	1.142	1.166	1.176	1.121	1.145	4.59
18)		Fluorene	1.492	1.372	1.283	1.419	1.428	1.422	1.345	1.394	4.86
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.018	0.020	0.021	0.030	0.040	0.055		0.031	47.40
21)		4-Bromophenyl-...	0.244	0.224	0.215	0.233	0.241	0.243	0.235	0.234	4.62
22)		Hexachlorobenzene	0.280	0.259	0.241	0.257	0.260	0.259	0.250	0.258	4.64
23)		Atrazine	0.162	0.154	0.152	0.179	0.194	0.206	0.201	0.178	12.72
24)		Pentachlorophenol	0.081	0.078	0.076	0.094	0.106	0.120	0.123	0.097	20.62
25)		Phenanthrene	1.266	1.152	1.063	1.141	1.172	1.142	1.083	1.146	5.73
26)		Anthracene	1.073	0.989	0.937	1.049	1.071	1.081	1.045	1.035	5.12
27)	SURR	Fluoranthene-d10	1.034	1.035	0.975	1.077	1.113	1.104	1.042	1.054	4.53
28)		Fluoranthene	1.318	1.218	1.151	1.259	1.255	1.216	1.156	1.225	4.83
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.495	1.333	1.240	1.297	1.340	1.352	1.294	1.336	5.96
31)	S	Terphenyl-d14	1.165	1.026	0.885	0.928	0.954	0.953	0.905	0.974	9.81
32)		Benzo(a)anthra...	1.331	1.224	1.169	1.271	1.319	1.335	1.267	1.274	4.80
33)		Chrysene	1.461	1.304	1.208	1.280	1.287	1.294	1.238	1.296	6.19
34)		Bis(2-ethylhex...		0.511	0.513	0.624	0.735	0.835	0.845	0.677	22.27
35)	I	Perylene-d12	----------ISTD----------								

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN073021.M

36)		Indeno(1,2,3-c...	1.442	1.374	1.329	1.465	1.511	1.501	1.440	1.438	4.58
37)		Benzo(b)fluora...	1.342	1.245	1.220	1.305	1.331	1.314	1.246	1.286	3.76
38)		Benzo(k)fluora...	1.584	1.418	1.297	1.405	1.394	1.348	1.259	1.386	7.57
39)	C	Benzo(a)pyrene	1.235	1.118	1.090	1.189	1.218	1.216	1.158	1.175	4.68
40)		Dibenzo(a,h)an...	1.211	1.167	1.128	1.240	1.271	1.270	1.218	1.215	4.33
41)		Benzo(g,h,i)pe...	1.352	1.216	1.155	1.255	1.291	1.280	1.224	1.253	5.02

(#) = Out of Range