Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN051121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed May 12 09:51:41 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN014563.D 0.2 =BN014564.D 0.4 =BN014565.D 0.8 =BN014566.D 1.6 =BN014567.D 3.2 =BN014568.D 5 =BN014569.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		0.745	0.525	0.513	0.497	0.474	0.433	0.531	20.68
3)		n-Nitrosodimet...		0.151	0.234	0.222	0.201	0.213	0.183	0.201	14.93
4)	S	2-Fluorophenol	1.240	1.201	0.977	1.022	1.037	1.014	0.920	1.059	11.08
5)	S	Phenol-d6	1.573	1.551	1.303	1.358	1.392	1.400	1.305	1.412	7.75
6)		bis(2-Chloroet...	1.269	1.234	1.075	1.151	1.186	1.173	1.089	1.168	6.07
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.388	0.360	0.307	0.311	0.337	0.359	0.355	0.346	8.40
9)		Naphthalene	1.066	1.092	0.977	1.023	1.101	1.102	1.037	1.057	4.44
10)		Hexachlorobuta...	0.259	0.257	0.237	0.252	0.266	0.262	0.248	0.255	3.81
11)	SURR	2-Methylnaphth...	0.987	0.993	0.891	0.943	1.008	1.025	0.969	0.974	4.63
12)		2-Methylnaphth...	0.783	0.767	0.704	0.751	0.799	0.811	0.768	0.769	4.55
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.203	0.189	0.148	0.165	0.190	0.203	0.203	0.186	11.52
15)	S	2-Fluorobiphenyl	1.500	1.537	1.347	1.468	1.525	1.489	1.387	1.465	4.89
16)		Acenaphthylene	1.401	1.426	1.273	1.412	1.568	1.633	1.594	1.472	8.79
17)		Acenaphthene	1.069	1.085	0.986	1.070	1.158	1.151	1.099	1.088	5.31
18)		Fluorene	1.491	1.496	1.330	1.447	1.537	1.523	1.434	1.465	4.79
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4,6-Dinitro-2-...	0.035	0.042	0.037	0.046	0.052	0.063		0.046	22.90
21)		4-Bromophenyl-...	0.240	0.241	0.219	0.245	0.255	0.265	0.250	0.245	5.82
22)		Hexachlorobenzene	0.261	0.275	0.229	0.258	0.264	0.272	0.257	0.259	5.77
23)		Atrazine	0.151	0.156	0.129	0.144	0.158	0.175	0.178	0.156	10.90
24)		Pentachlorophenol		0.089	0.068	0.081	0.083	0.097	0.099	0.086	13.55
25)		Phenanthrene	1.139	1.138	0.963	1.081	1.134	1.154	1.071	1.097	6.10
26)		Anthracene	0.905	0.876	0.796	0.893	0.959	1.031	0.991	0.922	8.53
27)	SURR	Fluoranthene-d10	1.767	1.806	1.553	1.765	1.855	1.935	1.812	1.785	6.58
28)		Fluoranthene	1.449	1.441	1.261	1.446	1.528	1.585	1.463	1.453	6.89
29)	I	Chrysene-d12	----------	ISTD	----------						
30)		Pyrene	1.194	1.157	0.981	1.075	1.100	1.114	1.058	1.097	6.30
31)	S	Terphenyl-d14	0.984	0.982	0.887	0.930	0.960	0.959	0.902	0.944	4.05
32)		Benzo(a)anthra...	1.154	1.183	1.028	1.129	1.239	1.232	1.169	1.162	6.13
33)		Chrysene	1.228	1.268	1.094	1.235	1.250	1.262	1.182	1.217	5.04
34)		Bis(2-ethylhex...		0.353	0.274	0.283	0.341	0.336	0.350	0.323	10.83
35)	I	Perylene-d12	----------	ISTD	----------						

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN051121.M

36)		Indeno(1,2,3-c...	1.570	1.578	1.432	1.598	1.703	1.739	1.647	1.610	6.27
37)		Benzo(b)fluora...	1.349	1.382	1.211	1.356	1.422	1.443	1.395	1.365	5.56
38)		Benzo(k)fluora...	1.437	1.408	1.269	1.389	1.464	1.516	1.409	1.413	5.41
39)	C	Benzo(a)pyrene	1.096	1.133	1.003	1.147	1.215	1.265	1.217	1.154	7.67
40)		Dibenzo(a,h)an...	1.328	1.333	1.230	1.371	1.471	1.489	1.409	1.376	6.52
41)		Benzo(g,h,i)pe...	1.294	1.294	1.147	1.294	1.388	1.411	1.344	1.310	6.60

(#) = Out of Range