Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN022421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Feb 25 11:31:11 2021
Response Via : Initial Calibration

Calibration File
0.1 =BN013738.D 0.2 =BN013739.D 0.4 =BN013740.D 0.8 =BN013741.D 1.6 =BN013742.D 3.2 =BN013743.D 5 =BN013744.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	0.565	0.534	0.464	0.485	0.477	0.447	0.414	0.484	10.60
3)		n-Nitrosodimet...		0.315	0.320	0.374	0.406	0.410	0.410	0.373	12.02
4)	S	2-Fluorophenol	1.127	1.120	1.226	1.095	1.062	0.983	0.907	1.074	9.67
5)	S	Phenol-d6	1.522	1.477	1.639	1.428	1.406	1.301	1.221	1.428	9.70
6)		bis(2-Chloroet...	1.079	1.047	1.003	1.045	1.040	0.960	0.909	1.012	5.83
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.251	0.259	0.260	0.269	0.255	0.251	0.252	0.257	2.58
9)		Naphthalene	1.001	0.957	0.958	1.027	1.014	0.971	0.953	0.983	3.11
10)		Hexachlorobuta...	0.190	0.190	0.185	0.196	0.195	0.188	0.182	0.189	2.60
11)	SURR	2-Methylnaphth...	0.666	0.644	0.630	0.667	0.660	0.638	0.623	0.647	2.73
12)		2-Methylnaphth...	0.706	0.687	0.676	0.719	0.706	0.682	0.662	0.691	2.90
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.158	0.156	0.173	0.162	0.165	0.164	0.168	0.164	3.49
15)	S	2-Fluorobiphenyl	1.398	1.360	1.461	1.497	1.438	1.382	1.364	1.414	3.69
16)		Acenaphthylene	1.807	1.756	1.733	1.834	1.845	1.773	1.768	1.788	2.33
17)		Acenaphthene	1.109	1.068	1.086	1.146	1.151	1.111	1.110	1.112	2.65
18)		Fluorene	1.451	1.396	1.419	1.463	1.472	1.410	1.428	1.434	1.98
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.022	0.022	0.026	0.030	0.032	0.035		0.028	19.30
21)		4-Bromophenyl-...	0.215	0.214	0.210	0.225	0.225	0.222	0.211	0.217	2.91
22)		Hexachlorobenzene	0.228	0.218	0.220	0.233	0.236	0.233	0.224	0.227	3.08
23)		Atrazine	0.203	0.197	0.197	0.209	0.208	0.207	0.204	0.204	2.47
24)		Pentachlorophenol	0.059	0.063	0.066	0.076	0.081	0.085	0.088	0.074	15.70
25)		Phenanthrene	1.038	1.017	1.020	1.077	1.071	1.053	1.021	1.042	2.39
26)		Anthracene	1.020	0.985	0.997	1.042	1.057	1.030	0.995	1.018	2.65
27)	SURR	Fluoranthene-d10	1.202	1.159	1.149	1.212	1.205	1.190	1.146	1.180	2.39
28)		Fluoranthene	1.257	1.218	1.225	1.290	1.282	1.261	1.204	1.248	2.66
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.242	1.209	1.219	1.272	1.261	1.219	1.182	1.229	2.53
31)	S	Terphenyl-d14	0.882	0.858	0.924	0.938	0.892	0.861	0.829	0.883	4.35
32)		Benzo(a)anthra...	1.219	1.213	1.205	1.251	1.272	1.240	1.221	1.231	1.95
33)		Chrysene	1.202	1.174	1.202	1.255	1.235	1.191	1.155	1.202	2.84
34)		Bis(2-ethylhex...	0.597	0.583	0.562	0.575	0.576	0.597	0.603	0.585	2.54
35)		Indeno(1,2,3-c...	1.436	1.445	1.436	1.519	1.477	1.470	1.422	1.458	2.30

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.261	1.234	1.242	1.304	1.336	1.299	1.280	1.279	2.86
38)		Benzo(k)fluora...	1.247	1.206	1.202	1.260	1.266	1.239	1.224	1.235	2.05
39)	C	Benzo(a)pyrene	1.149	1.104	1.105	1.169	1.193	1.170	1.161	1.150	2.95
40)		Dibenzo(a,h)an...	1.219	1.177	1.185	1.250	1.249	1.239	1.214	1.219	2.41
41)		Benzo(g,h,i)pe...	1.224	1.197	1.191	1.263	1.263	1.254	1.234	1.232	2.45

(#) = Out of Range