Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN061422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Jun 14 16:17:22 2022
Response Via : Continuing Calibration

Calibration Files
0.1 =BN020150.D 0.2 =BN020151.D 0.4 =BN020152.D 0.8 =BN020153.D 1.6 =BN020154.D 3.2 =BN020155.D 5.0 =BN020156.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	0.428	0.422	0.522	0.538	0.499	0.461	0.428	0.471	10.24
3)		n-Nitrosodimet...	0.455	0.394	0.409	0.457	0.461	0.455	0.459	0.441	6.30
4)	S	2-Fluorophenol	1.231	1.210	1.119	1.141	1.054	0.986	0.968	1.101	9.37
5)	S	Phenol-d6	1.168	1.230	1.230	1.310	1.303	1.277	1.274	1.256	3.96
6)		bis(2-Chloroet...	0.952	1.095	1.064	1.168	1.152	1.119	1.092	1.092	6.52
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.234	0.267	0.278	0.294	0.302	0.305	0.326	0.286	10.46
9)		Naphthalene	1.230	1.181	1.241	1.262	1.227	1.160	1.160	1.209	3.40
10)		Hexachlorobuta...	0.230	0.216	0.219	0.222	0.213	0.199	0.199	0.214	5.45
11)	SURR	2-Methylnaphth...	0.691	0.681	0.737	0.751	0.742	0.702	0.697	0.715	3.91
12)		2-Methylnaphth...	0.817	0.799	0.857	0.877	0.863	0.819	0.806	0.834	3.71
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.151	0.135	0.138	0.147	0.155	0.161	0.178	0.152	9.70
15)	S	2-Fluorobiphenyl	1.582	1.546	1.658	1.691	1.658	1.582	1.575	1.613	3.40
16)		Acenaphthylene	1.736	1.721	1.818	1.904	1.963	2.001	2.072	1.888	7.13
17)		Acenaphthene	1.356	1.281	1.358	1.361	1.339	1.284	1.301	1.326	2.71
18)		Fluorene	1.844	1.737	1.855	1.833	1.793	1.704	1.682	1.778	3.96
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.024	0.029	0.034	0.041	0.052		0.036		31.00
21)		4-Bromophenyl-...	0.227	0.224	0.232	0.241	0.240	0.237	0.241	0.235	3.01
22)		Hexachlorobenzene	0.258	0.251	0.258	0.265	0.263	0.254	0.256	0.258	1.93
23)		Atrazine	0.163	0.159	0.160	0.169	0.172	0.178	0.197	0.171	7.77
24)		Pentachlorophenol	0.100	0.075	0.076	0.081	0.090	0.102	0.122	0.092	18.51
25)		Phenanthrene	1.394	1.356	1.372	1.418	1.397	1.326	1.327	1.370	2.61
26)		Anthracene	1.108	1.098	1.138	1.188	1.210	1.200	1.229	1.168	4.47
27)	SURR	Fluoranthene-d10	1.247	1.223	1.240	1.284	1.266	1.214	1.223	1.242	2.04
28)		Fluoranthene	1.531	1.508	1.525	1.598	1.596	1.510	1.506	1.539	2.63
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.794	1.711	1.801	1.793	1.722	1.631	1.644	1.728	4.14
31)	S	Terphenyl-d14	0.995	0.967	1.014	1.010	0.980	0.915	0.918	0.971	4.19
32)		Benzo(a)anthra...	1.536	1.445	1.464	1.508	1.514	1.462	1.521	1.493	2.36
33)		Chrysene	1.653	1.572	1.659	1.688	1.622	1.531	1.527	1.607	4.01
34)		Bis(2-ethylhex...		0.940	0.896	0.837	0.825	0.842	0.969	0.885	6.78
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.656	1.610	1.722	1.735	1.753	1.664	1.650	1.684	3.13
37)		Benzo(b)fluora...	1.578	1.534	1.627	1.652	1.694	1.654	1.664	1.629	3.38
38)		Benzo(k)fluora...	1.569	1.550	1.694	1.737	1.732	1.629	1.648	1.651	4.50
39)	C	Benzo(a)pyrene	1.290	1.329	1.404	1.403	1.406	1.349	1.384	1.366	3.29
40)		Dibenzo(a,h)an...	1.239	1.302	1.393	1.419	1.423	1.352	1.332	1.351	4.95
41)		Benzo(g,h,i)pe...	1.464	1.444	1.531	1.551	1.528	1.430	1.406	1.479	3.84

(#) = Out of Range