Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN042822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Apr 28 02:56:24 2022
Response Via : Continuing Calibration

Calibration Files
0.1 =BN019545.D 0.2 =BN019546.D 0.4 =BN019547.D 0.8 =BN019548.D 1.6 =BN019549.D 3.2 =BN019550.D 5.0 =BN019551.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	0.505	0.452	0.468	0.500	0.484	0.446	0.417	0.468	6.75
3)		n-Nitrosodimet...	0.295	0.280	0.337	0.425	0.408	0.404	0.406	0.365	16.39
4)	S	2-Fluorophenol	1.016	1.008	1.000	1.060	0.990	0.931	0.908	0.988	5.27
5)	S	Phenol-d6	1.195	1.191	1.173	1.262	1.184	1.132	1.134	1.182	3.72
6)		bis(2-Chloroet...	0.943	0.957	1.003	1.130	1.046	0.994	0.977	1.007	6.32
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.260	0.281	0.269	0.302	0.285	0.289	0.304	0.284	5.67
9)		Naphthalene	1.091	1.112	1.143	1.239	1.153	1.130	1.139	1.144	4.10
10)		Hexachlorobuta...	0.214	0.214	0.218	0.232	0.219	0.211	0.208	0.216	3.67
11)	SURR	2-Methylnaphth...	0.572	0.582	0.621	0.676	0.632	0.623	0.639	0.621	5.63
12)		2-Methylnaphth...	0.647	0.679	0.722	0.791	0.733	0.722	0.739	0.719	6.39
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.111	0.113	0.116	0.135	0.126	0.139	0.157	0.128	12.97
15)	S	2-Fluorobiphenyl	1.668	1.756	1.726	1.799	1.710	1.674	1.656	1.713	3.04
16)		Acenaphthylene	1.651	1.598	1.710	1.908	1.828	1.906	2.023	1.803	8.60
17)		Acenaphthene	1.184	1.224	1.270	1.397	1.311	1.309	1.336	1.290	5.52
18)		Fluorene	1.486	1.481	1.556	1.699	1.585	1.599	1.644	1.579	5.04
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...		0.036	0.044	0.056	0.056	0.064		0.051	21.95
21)		4-Bromophenyl-...	0.230	0.226	0.244	0.263	0.249	0.249	0.254	0.245	5.28
22)		Hexachlorobenzene	0.288	0.269	0.290	0.303	0.287	0.281	0.285	0.286	3.60
23)		Atrazine	0.133	0.132	0.134	0.151	0.142	0.153	0.171	0.145	10.02
24)		Pentachlorophenol	0.082	0.083	0.087	0.100	0.097	0.106	0.122	0.097	14.92
25)		Phenanthrene	1.344	1.280	1.331	1.406	1.326	1.327	1.349	1.338	2.80
26)		Anthracene	1.021	0.993	1.074	1.180	1.117	1.151	1.216	1.107	7.45
27)	SURR	Fluoranthene-d10	1.051	1.064	1.115	1.210	1.151	1.167	1.216	1.139	5.76
28)		Fluoranthene	1.447	1.358	1.393	1.516	1.444	1.464	1.502	1.446	3.88
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.724	1.574	1.680	1.721	1.616	1.560	1.603	1.640	4.15
31)	S	Terphenyl-d14	0.843	0.871	0.898	0.967	0.881	0.843	0.854	0.880	4.93
32)		Benzo(a)anthra...	1.494	1.354	1.403	1.518	1.402	1.452	1.477	1.443	4.07
33)		Chrysene	1.642	1.555	1.596	1.681	1.562	1.474	1.525	1.577	4.44
34)		Bis(2-ethylhex...	0.793	0.648	0.619	0.645	0.573	0.625	0.716	0.660	11.03
35)	I	Perylene-d12	----------ISTD----------								

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN042822.M

36)		Indeno(1,2,3-c...	1.907	1.791	1.903	2.061	1.938	1.906	1.944	1.921	4.15
37)		Benzo(b)fluora...	1.653	1.567	1.626	1.703	1.621	1.593	1.669	1.633	2.82
38)		Benzo(k)fluora...	1.545	1.532	1.652	1.783	1.705	1.640	1.664	1.646	5.31
39)	C	Benzo(a)pyrene	1.208	1.175	1.251	1.350	1.289	1.296	1.338	1.272	5.08
40)		Dibenzo(a,h)an...	1.567	1.449	1.547	1.686	1.585	1.551	1.564	1.564	4.44
41)		Benzo(g,h,i)pe...	1.684	1.562	1.676	1.747	1.666	1.617	1.643	1.657	3.48

(#) = Out of Range