Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN042821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Apr 27 19:23:29 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN014457.D 0.2 =BN014458.D 0.4 =BN014459.D 0.8 =BN014460.D 1.6 =BN014461.D 3.2 =BN014462.D 5 =BN014463.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	0.559	0.457	0.449	0.434	0.436	0.398	0.386	0.446	12.64
3)		n-Nitrosodimet...		0.168	0.190	0.201	0.247	0.246	0.244	0.216	15.78
4)	S	2-Fluorophenol	0.805	0.743	0.752	0.737	0.753	0.748	0.731	0.753	3.24
5)	S	Phenol-d6	0.926	0.869	0.890	0.900	0.958	0.984	0.984	0.930	4.98
6)		bis(2-Chloroet...	0.995	0.946	0.963	0.984	1.003	0.923	0.873	0.955	4.82
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.250	0.233	0.256	0.283	0.275	0.285	0.286	0.267	7.75
9)		Naphthalene	0.994	0.961	0.983	1.024	1.023	0.980	0.958	0.989	2.68
10)		Hexachlorobuta...	0.193	0.192	0.196	0.197	0.195	0.187	0.181	0.191	3.00
11)	SURR	2-Methylnaphth...	0.595	0.581	0.593	0.620	0.625	0.610	0.604	0.604	2.59
12)		2-Methylnaphth...	0.639	0.626	0.640	0.673	0.678	0.655	0.642	0.650	2.96
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.113	0.112	0.108	0.125	0.140	0.157	0.168	0.132	17.91
15)	S	2-Fluorobiphenyl	1.481	1.472	1.463	1.649	1.559	1.483	1.438	1.507	4.84
16)		Acenaphthylene	1.400	1.392	1.464	1.595	1.670	1.728	1.747	1.571	9.67
17)		Acenaphthene	1.064	1.042	1.041	1.122	1.159	1.145	1.135	1.101	4.60
18)		Fluorene	1.365	1.320	1.294	1.419	1.437	1.428	1.402	1.381	4.06
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.023	0.027	0.029	0.035	0.043	0.053		0.035	31.60
21)		4-Bromophenyl-...	0.201	0.194	0.206	0.213	0.218	0.218	0.214	0.209	4.39
22)		Hexachlorobenzene	0.256	0.257	0.273	0.283	0.280	0.275	0.266	0.270	3.93
23)		Atrazine	0.127	0.116	0.117	0.124	0.135	0.150	0.156	0.132	11.97
24)		Pentachlorophenol		0.040	0.040	0.046	0.059	0.071	0.076	0.055	28.33
25)		Phenanthrene	1.123	1.051	1.096	1.121	1.137	1.139	1.105	1.110	2.73
26)		Anthracene	0.795	0.777	0.822	0.867	0.926	0.974	0.976	0.877	9.47
27)	SURR	Fluoranthene-d10	1.065	1.026	1.057	1.105	1.125	1.150	1.139	1.095	4.28
28)		Fluoranthene	1.207	1.112	1.188	1.256	1.285	1.298	1.263	1.230	5.31
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.293	1.177	1.138	1.151	1.173	1.177	1.154	1.180	4.39
31)	S	Terphenyl-d14	0.822	0.781	0.771	0.835	0.809	0.806	0.781	0.801	2.97
32)		Benzo(a)anthra...	1.045	1.036	1.093	1.105	1.136	1.160	1.144	1.103	4.39
33)		Chrysene	1.213	1.178	1.218	1.236	1.220	1.200	1.144	1.201	2.58
34)		Bis(2-ethylhex...	0.566	0.483	0.448	0.417	0.433	0.453	0.472	0.467	10.48
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.352	1.406	1.550	1.572	1.632	1.642	1.625	1.540	7.52
37)		Benzo(b)fluora...	1.360	1.364	1.396	1.459	1.464	1.463	1.458	1.424	3.39
38)		Benzo(k)fluora...	1.391	1.398	1.440	1.566	1.559	1.488	1.464	1.472	4.79
39)	C	Benzo(a)pyrene	1.215	1.189	1.286	1.290	1.328	1.345	1.331	1.283	4.68
40)		Dibenzo(a,h)an...	1.116	1.153	1.286	1.323	1.367	1.372	1.358	1.282	8.26
41)		Benzo(g,h,i)pe...	1.303	1.244	1.377	1.411	1.393	1.399	1.391	1.360	4.57

(#) = Out of Range