Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN040821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Apr 08 01:18:45 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN014227.D 0.2 =BN014228.D 0.4 =BN014229.D 0.8 =BN014230.D 1.6 =BN014231.D 3.2 =BN014232.D 5.0 =BN014233.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	0.463	0.438	0.495	0.447	0.420	0.428	0.401	0.442	6.91
3)		n-Nitrosodimet...		0.120	0.225	0.238	0.295	0.296	0.292	0.244	28.06
4)	S	2-Fluorophenol	1.120	1.065	1.264	1.080	1.064	0.967	0.905	1.067	10.69
5)	S	Phenol-d6	1.512	1.464	1.731	1.454	1.487	1.324	1.253	1.461	10.38
6)		bis(2-Chloroet...	0.855	0.962	1.136	1.023	1.034	0.953	0.914	0.983	9.29
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.294	0.264	0.296	0.280	0.271	0.265	0.266	0.277	5.02
9)		Naphthalene	0.987	0.968	1.128	1.015	1.005	0.973	0.948	1.003	5.92
10)		Hexachlorobuta...	0.191	0.188	0.219	0.199	0.196	0.188	0.183	0.195	6.08
11)	SURR	2-Methylnaphth...	0.671	0.659	0.762	0.681	0.674	0.656	0.641	0.678	5.80
12)		2-Methylnaphth...	0.718	0.705	0.827	0.731	0.718	0.695	0.671	0.724	6.82
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.201	0.194	0.228	0.204	0.210	0.206	0.204	0.207	5.05
15)	S	2-Fluorobiphenyl	1.370	1.328	1.510	1.467	1.390	1.350	1.324	1.391	5.13
16)		Acenaphthylene	1.875	1.759	1.996	1.803	1.797	1.766	1.741	1.820	4.90
17)		Acenaphthene	1.091	1.075	1.243	1.143	1.151	1.124	1.105	1.133	4.91
18)		Fluorene	1.461	1.430	1.639	1.483	1.479	1.435	1.400	1.475	5.28
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.023	0.028	0.039	0.039	0.046	0.049	0.052	0.039	28.08
21)		4-Bromophenyl-...	0.218	0.212	0.251	0.219	0.219	0.211	0.202	0.219	7.07
22)		Hexachlorobenzene	0.232	0.226	0.270	0.239	0.243	0.235	0.226	0.239	6.40
23)		Atrazine	0.221	0.211	0.241	0.216	0.215	0.207	0.200	0.216	6.07
24)		Pentachlorophenol		0.089	0.110	0.094	0.102	0.100	0.101	0.099	6.97
25)		Phenanthrene	1.070	1.024	1.218	1.066	1.053	1.023	0.987	1.063	6.97
26)		Anthracene	1.036	1.012	1.189	1.034	1.023	0.993	0.961	1.035	7.00
27)	SURR	Fluoranthene-d10	1.205	1.161	1.355	1.181	1.170	1.137	1.097	1.187	6.88
28)		Fluoranthene	1.264	1.220	1.441	1.248	1.218	1.181	1.123	1.242	7.98
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.253	1.235	1.492	1.289	1.261	1.239	1.189	1.280	7.69
31)	S	Terphenyl-d14	0.891	0.861	1.032	0.936	0.880	0.857	0.825	0.897	7.63
32)		Benzo(a)anthra...	1.282	1.204	1.435	1.270	1.248	1.230	1.205	1.268	6.29
33)		Chrysene	1.195	1.194	1.427	1.241	1.222	1.203	1.151	1.233	7.28
34)		Bis(2-ethylhex...	1.043	0.775	0.845	0.722	0.724	0.673	0.663	0.778	17.02
35)		Indeno(1,2,3-c...	1.525	1.433	1.652	1.546	1.528	1.457	1.422	1.509	5.30

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.274	1.262	1.471	1.315	1.306	1.272	1.245	1.306	5.88
38)		Benzo(k)fluora...	1.228	1.209	1.445	1.277	1.254	1.239	1.185	1.262	6.81
39)	C	Benzo(a)pyrene	1.181	1.148	1.346	1.188	1.194	1.168	1.139	1.195	5.83
40)		Dibenzo(a,h)an...	1.229	1.183	1.368	1.263	1.255	1.208	1.173	1.240	5.30
41)		Benzo(g,h,i)pe...	1.248	1.201	1.397	1.277	1.272	1.229	1.197	1.260	5.42

(#) = Out of Range