Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN063021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Jul 01 09:06:31 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN015217.D 0.2 =BN015218.D 0.4 =BN015219.D 0.8 =BN015220.D 1.6 =BN015221.D 3.2 =BN015222.D 5 =BN015223.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	0.173	0.179	0.185	0.195	0.201	0.195	0.185	0.188	5.31
3)		n-Nitrosodimet...		0.314	0.333	0.357	0.381	0.372	0.352	0.352	7.07
4)	S	2-Fluorophenol	0.975	0.989	0.979	1.021	1.091	1.070	1.010	1.019	4.46
5)	S	Phenol-d6	1.220	1.247	1.240	1.291	1.377	1.347	1.265	1.284	4.55
6)		bis(2-Chloroet...	1.312	1.289	1.295	1.313	1.314	1.217	1.098	1.263	6.36
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5		0.179	0.188	0.216	0.253	0.284		0.224	19.72
9)		Naphthalene	1.170	1.165	1.157	1.172	1.177	1.133	1.058	1.148	3.65
10)		Hexachlorobuta...	0.222	0.219	0.216	0.222	0.220	0.214	0.200	0.216	3.44
11)	SURR	2-Methylnaphth...	0.680	0.695	0.646	0.667	0.677	0.657	0.615	0.663	4.00
12)		2-Methylnaphth...	0.733	0.741	0.743	0.764	0.765	0.730	0.677	0.736	4.02
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.055	0.065	0.074	0.100	0.128	0.160	0.168	0.107	42.62
15)	S	2-Fluorobiphenyl	1.722	1.703	1.629	1.650	1.633	1.562	1.477	1.625	5.16
16)		Acenaphthylene	1.476	1.523	1.611	1.827	2.028	2.023	1.919	1.772	13.21
17)		Acenaphthene	1.250	1.250	1.214	1.258	1.284	1.252	1.183	1.242	2.66
18)		Fluorene	1.450	1.477	1.502	1.571	1.608	1.541	1.441	1.513	4.15
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.002	0.002	0.003	0.005	0.009	0.014	0.019	0.008	84.60
21)		4-Bromophenyl-...	0.233	0.239	0.247	0.263	0.271	0.268	0.255	0.254	5.74
22)		Hexachlorobenzene	0.295	0.294	0.289	0.296	0.293	0.284	0.265	0.288	3.78
23)		Atrazine	0.082	0.091	0.109	0.144	0.183	0.210	0.212	0.147	37.60
24)		Pentachlorophenol		0.016	0.019	0.031	0.045	0.067	0.080	0.043	60.53
25)		Phenanthrene	1.285	1.283	1.283	1.326	1.348	1.290	1.203	1.288	3.54
26)		Anthracene	0.951	0.986	1.037	1.161	1.229	1.215	1.149	1.104	10.13
27)	SURR	Fluoranthene-d10	1.126	1.187	1.098	1.205	1.260	1.234	1.162	1.181	4.88
28)		Fluoranthene	1.273	1.342	1.385	1.481	1.498	1.411	1.303	1.385	6.16
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.504	1.495	1.493	1.533	1.577	1.556	1.496	1.522	2.22
31)	S	Terphenyl-d14	0.927	0.930	0.920	0.975	0.956	0.940	0.902	0.936	2.58
32)		Benzo(a)anthra...	1.253	1.238	1.291	1.376	1.495	1.507	1.444	1.372	8.26
33)		Chrysene	1.542	1.500	1.490	1.519	1.527	1.481	1.404	1.495	3.04
34)		Bis(2-ethylhex...	0.277	0.262	0.278	0.340	0.488	0.697	0.814	0.451	49.75
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.218	1.318	1.373	1.490	1.589	1.564	1.477	1.433	9.44
37)		Benzo(b)fluora...	1.515	1.511	1.551	1.630	1.670	1.598	1.503	1.568	4.17
38)		Benzo(k)fluora...	1.732	1.705	1.686	1.750	1.725	1.627	1.494	1.674	5.32
39)	C	Benzo(a)pyrene	1.366	1.427	1.403	1.468	1.515	1.478	1.383	1.434	3.81
40)		Dibenzo(a,h)an...	0.918	1.015	1.067	1.170	1.259	1.249	1.192	1.124	11.39
41)		Benzo(g,h,i)pe...	1.103	1.156	1.198	1.268	1.346	1.338	1.278	1.241	7.41

(#) = Out of Range