Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN102921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Sat Oct 30 00:49:11 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN017181.D 0.2 =BN017182.D 0.4 =BN017183.D 0.8 =BN017184.D 1.6 =BN017185.D 3.2 =BN017186.D 5.0 =BN017187.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	0.213	0.245	0.194	0.207	0.220	0.224	0.190	0.213	8.93
3)		n-Nitrosodimet...	0.308	0.349	0.309	0.361	0.395	0.378	0.354	0.351	9.30
4)	S	2-Fluorophenol	0.905	0.921	0.780	0.894	0.973	0.935	0.872	0.897	6.76
5)	S	Phenol-d6	0.954	0.971	0.861	1.007	1.112	1.073	0.991	0.996	8.23
6)		bis(2-Chloroet...	1.063	1.134	0.976	1.088	1.118	1.039	0.954	1.053	6.49
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.201	0.209	0.189	0.225	0.264	0.273	0.271	0.233	15.27
9)		Naphthalene	1.121	1.148	0.974	1.055	1.073	0.987	0.947	1.044	7.32
10)		Hexachlorobuta...	0.202	0.207	0.179	0.194	0.199	0.185	0.179	0.192	5.86
11)	SURR	2-Methylnaphth...	0.547	0.588	0.858	0.576	0.595	0.551	0.529	0.606	18.72
12)		2-Methylnaphth...	0.672	0.707	0.623	0.677	0.688	0.626	0.600	0.656	6.05
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.110	0.109	0.138	0.165	0.169	0.173	0.144	20.36	
15)	S	2-Fluorobiphenyl	1.514	1.618	1.427	1.532	1.567	1.429	1.381	1.495	5.73
16)		Acenaphthylene	1.348	1.496	1.414	1.703	1.843	1.733	1.671	1.601	11.44
17)		Acenaphthene	1.100	1.174	1.035	1.124	1.166	1.089	1.039	1.104	5.00
18)		Fluorene	1.254	1.356	1.217	1.367	1.417	1.301	1.249	1.309	5.61
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.026	0.029	0.027	0.041	0.059	0.082	0.044	51.08	
21)		4-Bromophenyl-...	0.199	0.219	0.203	0.227	0.240	0.230	0.222	0.220	6.72
22)		Hexachlorobenzene	0.240	0.254	0.228	0.247	0.252	0.232	0.227	0.240	4.72
23)		Atrazine	0.115	0.128	0.124	0.155	0.186	0.186	0.189	0.155	20.96
24)		Pentachlorophenol	0.057	0.057	0.078	0.099	0.117	0.121	0.088	32.38	
25)		Phenanthrene	1.111	1.187	1.079	1.162	1.182	1.079	1.037	1.120	5.23
26)		Anthracene	0.785	0.875	0.839	0.991	1.078	1.019	0.976	0.938	11.32
27)	SURR	Fluoranthene-d10	0.983	1.571	1.042	1.108	1.034	1.003	1.124	19.86	
28)		Fluoranthene	1.120	1.235	1.187	1.311	1.327	1.183	1.138	1.214	6.65
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.257	1.323	1.173	1.262	1.330	1.259	1.209	1.259	4.48
31)	S	Terphenyl-d14	0.838	0.897	0.808	0.862	0.911	0.863	0.835	0.859	4.18
32)		Benzo(a)anthra...	1.093	1.141	1.064	1.271	1.375	1.289	1.229	1.209	9.40
33)		Chrysene	1.305	1.381	1.193	1.303	1.316	1.229	1.173	1.271	5.89
34)		Bis(2-ethylhex...	0.433	0.397	0.346	0.465	0.655	0.765	0.510	32.03	
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.414	1.508	1.361	1.533	1.558	1.431	1.365	1.453	5.52
37)		Benzo(b)fluora...	1.163	1.272	1.175	1.282	1.382	1.267	1.195	1.248	6.14
38)		Benzo(k)fluora...	1.196	1.291	1.184	1.321	1.320	1.210	1.165	1.241	5.43
39)	C	Benzo(a)pyrene	1.007	1.138	1.032	1.175	1.258	1.173	1.120	1.129	7.68
40)		Dibenzo(a,h)an...	1.109	1.196	1.100	1.250	1.277	1.185	1.135	1.179	5.82
41)		Benzo(g,h,i)pe...	1.252	1.339	1.196	1.320	1.359	1.247	1.190	1.272	5.34

(#) = Out of Range