Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN111621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Nov 16 14:06:59 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN017466.D 0.2 =BN017467.D 0.4 =BN017468.D 0.8 =BN017469.D 1.6 =BN017470.D 3.2 =BN017471.D 5 =BN017472.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	0.174	0.140	0.157	0.212	0.197	0.174	0.179	0.176	13.57
3)		n-Nitrosodimet...	0.320	0.270	0.315	0.374	0.368	0.354	0.345	0.335	10.85
4)	S	2-Fluorophenol	0.935	0.862	1.011	1.020	0.987	0.947	0.901	0.952	6.11
5)	S	Phenol-d6	0.980	0.914	1.083	1.093	1.072	1.041	0.989	1.024	6.44
6)		bis(2-Chloroet...	1.098	1.045	1.128	1.215	1.139	1.069	0.988	1.098	6.66
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.219	0.202	0.234	0.259	0.264	0.276	0.282	0.248	12.19
9)		Naphthalene	1.014	0.950	1.006	1.094	1.031	0.992	0.950	1.005	4.94
10)		Hexachlorobuta...	0.205	0.194	0.211	0.229	0.217	0.211	0.203	0.210	5.27
11)	SURR	2-Methylnaphth...	0.643	0.614	0.660	0.717	0.681	0.661	0.626	0.657	5.28
12)		2-Methylnaphth...	0.631	0.604	0.650	0.700	0.654	0.626	0.591	0.636	5.65
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.091	0.076	0.092	0.103	0.114	0.133		0.102	19.67
15)	S	2-Fluorobiphenyl	1.467	1.406	1.571	1.645	1.544	1.496	1.432	1.509	5.55
16)		Acenaphthylene	1.232	1.190	1.358	1.636	1.663	1.699	1.654	1.490	14.89
17)		Acenaphthene	1.040	0.984	1.068	1.181	1.120	1.107	1.069	1.081	5.81
18)		Fluorene	1.171	1.122	1.227	1.356	1.311	1.290	1.220	1.242	6.59
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.012	0.006	0.008	0.014	0.021	0.032		0.016	61.75
21)		4-Bromophenyl-...	0.207	0.199	0.219	0.246	0.240	0.241	0.235	0.227	8.21
22)		Hexachlorobenzene	0.245	0.233	0.253	0.281	0.267	0.261	0.252	0.256	6.14
23)		Atrazine	0.117	0.105	0.119	0.146	0.160			0.129	17.66
24)		Pentachlorophenol	0.058	0.036	0.042	0.055	0.064			0.051	23.22
25)		Phenanthrene	1.050	1.010	1.091	1.209	1.139	1.130	1.065	1.099	6.01
26)		Anthracene	0.793	0.762	0.853	0.994	0.998	1.007	0.978	0.912	11.65
27)	SURR	Fluoranthene-d10	1.092	1.067	1.158	1.298	1.277	1.271	1.201	1.195	7.75
28)		Fluoranthene	1.074	1.066	1.176	1.314	1.256	1.221	1.148	1.179	7.80
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.413	1.347	1.439	1.571	1.469	1.429	1.392	1.437	4.89
31)	S	Terphenyl-d14	0.975	0.933	1.019	1.068	0.989	0.961	0.931	0.982	4.97
32)		Benzo(a)anthra...	1.138	1.098	1.157	1.331	1.313	1.335	1.297	1.238	8.31
33)		Chrysene	1.223	1.139	1.267	1.411	1.324	1.299	1.251	1.274	6.66
34)		Bis(2-ethylhex...	0.605	0.505	0.549	0.646	0.724	0.855		0.647	19.65
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	0.809	0.721	0.804	0.973	1.008	1.069	1.076	0.923	15.47
37)		Benzo(b)fluora...	1.431	1.314	1.463	1.686	1.597	1.559	1.466	1.502	8.12
38)		Benzo(k)fluora...	1.308	1.262	1.343	1.546	1.450	1.406	1.355	1.381	6.87
39)	C	Benzo(a)pyrene	1.041	0.977	1.107	1.286	1.251	1.266	1.231	1.165	10.56
40)		Dibenzo(a,h)an...	0.615	0.538	0.598	0.731	0.770	0.825	0.838	0.702	16.88
41)		Benzo(g,h,i)pe...	0.786	0.711	0.791	0.931	0.931	0.967	0.961	0.868	11.86

(#) = Out of Range