Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN121020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Dec 11 01:53:51 2020
Response Via : Initial Calibration

Calibration Files
0.1 =BN013053.D 0.2 =BN013054.D 0.4 =BN013055.D 0.8 =BN013056.D 1.6 =BN013057.D 3.2 =BN013058.D 5 =BN013059.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	1.296	1.305	1.047	0.826	0.766	0.655	0.750	0.949	28.25
3)		n-Nitrosodimet...		1.205	0.896	1.020	0.971	1.026	1.183	1.050	11.53
4)	S	2-Fluorophenol	1.268	1.554	1.290	1.557	1.423	1.468	1.498	1.437	8.18
5)	S	Phenol-d6	1.366	1.771	1.440	1.753	1.712	1.582	1.896	1.646	11.60
6)		bis(2-Chloroet...	0.984	1.128	0.974	1.192	1.165	1.063	1.271	1.111	9.90
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.292	0.445	0.380	0.541	0.454	0.436		0.424	19.59
9)		Naphthalene	1.058	1.304	1.107	1.284	1.215	1.119	1.478	1.224	11.89
10)		Hexachlorobuta...	0.224	0.290	0.258	0.283	0.262	0.234	0.302	0.265	10.97
11)	SURR	2-Methylnaphth...	0.575	0.747	0.658	0.764	0.725	0.677	0.905	0.722	14.28
12)		2-Methylnaphth...	0.702	0.854	0.756	0.876	0.853	0.788	1.048	0.839	13.22
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.217	0.265	0.230	0.263	0.261	0.254	0.350	0.263	16.21
15)	S	2-Fluorobiphenyl	1.403	1.869	1.601	1.873	1.786	1.638	2.167	1.762	13.87
16)		Acenaphthylene	1.717	2.243	1.890	2.200	2.137	2.015	2.719	2.132	14.91
17)		Acenaphthene	1.081	1.440	1.235	1.409	1.345	1.246	1.661	1.345	13.73
18)		Fluorene	1.457	1.901	1.613	1.877	1.799	1.678	2.237	1.795	13.91
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.044	0.059	0.069	0.087	0.095	0.100		0.076	28.99
21)		4-Bromophenyl-...	0.187	0.146	0.143	0.095	0.026	0.014	0.040	0.093	73.27
22)		Hexachlorobenzene	0.251	0.321	0.268	0.309	0.290	0.267	0.349	0.294	11.89
23)		Atrazine	0.194	0.248	0.205	0.245	0.237	0.228	0.310	0.238	15.77
24)		Pentachlorophenol		0.116	0.101	0.114	0.118	0.121	0.170	0.123	19.32
25)		Phenanthrene	1.127	1.349	1.162	1.358	1.308	1.236	1.660	1.314	13.44
26)		Anthracene	0.877	1.186	0.997	1.198	1.182	1.158	1.570	1.167	18.42
27)	SURR	Fluoranthene-d10	1.148	1.423	1.189	1.372	1.327	1.257	1.685	1.343	13.37
28)		Fluoranthene	1.397	1.706	1.428	1.657	1.613	1.518	2.028	1.621	13.13
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.354	1.631	1.298	1.521	1.469	1.377	1.853	1.500	12.77
31)	S	Terphenyl-d14	0.832	1.058	0.870	1.028	1.005	0.933	1.257	0.998	14.16
32)		Benzo(a)anthra...	1.214	1.559	1.315	1.482	1.470	1.378	1.844	1.466	13.81
33)		Chrysene	1.263	1.628	1.318	1.625	1.554	1.405	1.878	1.524	13.97
34)		Bis(2-ethylhex...	1.054	1.054	0.779	0.849	0.798	0.725	0.994	0.893	15.46
35)		Indeno(1,2,3-c...	1.640	2.105	1.859	2.150	2.085	1.877	2.449	2.024	12.80

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.229	1.566	1.290	1.620	1.571	1.412	1.949	1.520	15.85
38)		Benzo(k)fluora...	1.266	1.769	1.410	1.657	1.648	1.481	2.004	1.605	15.24
39)	C	Benzo(a)pyrene	1.161	1.555	1.310	1.494	1.485	1.336	1.811	1.450	14.36
40)		Dibenzo(a,h)an...	1.227	1.610	1.410	1.686	1.653	1.487	2.002	1.582	15.43
41)		Benzo(g,h,i)pe...	1.415	1.800	1.532	1.745	1.697	1.510	2.009	1.673	12.14

(#) = Out of Range