Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN090921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Sep 10 14:34:37 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN016258.D 0.2 =BN016257.D 0.4 =BN016256.D 0.8 =BN016255.D 1.6 =BN016254.D 3.2 =BN016253.D 5 =BN016252.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	0.159	0.141	0.145	0.156	0.129	0.135	0.129	0.142	8.51
3)		n-Nitrosodimet...	0.223	0.263	0.273	0.308	0.339	0.332	0.322	0.294	14.48
4)	S	2-Fluorophenol	1.002	1.016	0.989	1.054	1.102	1.018	0.960	1.020	4.54
5)	S	Phenol-d6	1.165	1.228	1.233	1.333	1.412	1.325	1.245	1.277	6.51
6)		bis(2-Chloroet...	1.013	1.029	1.030	1.107	1.153	1.057	0.982	1.053	5.58
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.317	0.323	0.299	0.319	0.342	0.331	0.318	0.321	4.19
9)		Naphthalene	1.065	1.054	1.021	1.094	1.142	1.082	1.023	1.069	3.95
10)		Hexachlorobuta...	0.220	0.216	0.209	0.223	0.233	0.219	0.206	0.218	4.06
11)	SURR	2-Methylnaphth...	0.598	0.608	0.596	0.643	0.677	0.638	0.612	0.625	4.70
12)		2-Methylnaphth...	0.698	0.709	0.696	0.748	0.779	0.722	0.684	0.719	4.64
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.130	0.138	0.144	0.164	0.188	0.191	0.195	0.164	16.62
15)	S	2-Fluorobiphenyl	1.625	1.621	1.494	1.574	1.632	1.544	1.474	1.566	4.11
16)		Acenaphthylene	1.641	1.680	1.694	1.846	1.960	1.884	1.824	1.790	6.66
17)		Acenaphthene	1.120	1.129	1.105	1.181	1.250	1.188	1.161	1.162	4.29
18)		Fluorene	1.332	1.389	1.368	1.478	1.577	1.489	1.429	1.437	5.82
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.003	0.004	0.007	0.012	0.026	0.043	0.061	0.022	101.26
21)		4-Bromophenyl-...	0.195	0.204	0.204	0.220	0.232	0.225	0.219	0.214	6.26
22)		Hexachlorobenzene	0.253	0.255	0.249	0.262	0.269	0.260	0.246	0.256	3.08
23)		Atrazine	0.163	0.164	0.174	0.196	0.228	0.228	0.224	0.197	15.34
24)		Pentachlorophenol	0.018	0.020	0.025	0.033	0.052	0.073	0.097	0.045	66.92
25)		Phenanthrene	1.132	1.133	1.115	1.202	1.230	1.184	1.133	1.161	3.78
26)		Anthracene	0.954	0.994	0.995	1.113	1.180	1.147	1.097	1.069	8.16
27)	SURR	Fluoranthene-d10	1.088	1.103	1.115	1.215	1.275	1.247	1.184	1.175	6.32
28)		Fluoranthene	1.282	1.320	1.328	1.430	1.485	1.399	1.302	1.364	5.52
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.484	1.503	1.434	1.490	0.829	1.401	1.349	1.356	17.60
31)	S	Terphenyl-d14	1.136	1.160	1.050	1.089	0.590	1.017	0.982	1.004	19.22
32)		Benzo(a)anthra...	1.266	1.267	1.256	1.352	0.852	1.391	1.346	1.247	14.60
33)		Chrysene	1.301	1.308	1.264	1.340	0.817	1.340	1.281	1.236	15.11
34)		Bis(2-ethylhex...	0.805	0.777	0.746	0.815	0.513	0.870	0.847	0.768	15.59
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	0.610	0.613	0.630	0.684	0.466	0.822	0.835	0.666	19.42
37)		Benzo(b)fluora...	1.608	1.625	1.589	1.702	1.043	1.681	1.562	1.544	14.66
38)		Benzo(k)fluora...	1.436	1.459	1.393	1.515	0.945	1.481	1.406	1.376	14.15
39)	C	Benzo(a)pyrene	1.168	1.171	1.136	1.242	0.775	1.294	1.250	1.148	15.11
40)		Dibenzo(a,h)an...	0.476	0.483	0.499	0.546	0.377	0.673		0.509	19.16
41)		Benzo(g,h,i)pe...	0.541	0.530	0.540	0.573	0.378	0.650	0.657	0.553	16.84

(#) = Out of Range