Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : tue Sep 15 14:55:25 2020
Response Via : Initial Calibration

Calibration Files
0.1 =BN011795.D 0.2 =BN011796.D 0.4 =BN011797.D 0.8 =BN011798.D 1.6 =BN011799.D 3.2 =BN011800.D 5 =BN011801.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	0.790	0.697	0.497	0.487	0.511	0.483	0.469	0.562	22.69
3)		n-Nitrosodimet...		1.034	0.863	0.807	0.876	0.823	0.779	0.864	10.50
4)	S	2-Fluorophenol	1.415	1.310	1.087	0.988	1.045	0.973	0.933	1.107	16.59
5)	S	Phenol-d6	1.764	1.653	1.392	1.282	1.358	1.292	1.219	1.423	14.44
6)		bis(2-Chloroet...	1.454	1.351	1.132	1.074	1.125	1.036	0.959	1.162	15.22
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.505	0.504	0.427	0.402	0.434	0.415	0.397	0.441	10.32
9)		Naphthalene	1.326	1.310	1.084	1.061	1.128	1.083	1.025	1.145	10.63
10)		Hexachlorobuta...	0.324	0.317	0.267	0.257	0.274	0.256	0.241	0.277	11.55
11)	SURR	2-Methylnaphth...	0.837	0.842	0.707	0.705	0.749	0.731	0.693	0.752	8.32
12)		2-Methylnaphth...	0.919	0.913	0.770	0.769	0.820	0.800	0.759	0.821	8.26
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.236	0.245	0.209	0.198	0.217	0.217	0.212	0.219	7.35
15)	S	2-Fluorobiphenyl	2.115	2.082	1.695	1.639	1.759	1.659	1.593	1.792	12.04
16)		Acenaphthylene	2.217	2.222	1.880	1.811	1.972	1.966	1.898	1.995	8.16
17)		Acenaphthene	1.606	1.508	1.354	1.296	1.415	1.376	1.321	1.411	7.82
18)		Fluorene	1.955	2.009	1.673	1.630	1.765	1.744	1.660	1.777	8.38
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4,6-Dinitro-2-...	0.090	0.088	0.102	0.078	0.090	0.090	0.090	0.090	8.03
21)		4-Bromophenyl-...	0.289	0.284	0.238	0.229	0.250	0.244	0.240	0.253	9.23
22)		Hexachlorobenzene	0.353	0.332	0.278	0.272	0.290	0.280	0.270	0.297	10.99
23)		Atrazine	0.259	0.255	0.238	0.202	0.226	0.229	0.226	0.233	8.30
24)		Pentachlorophenol		0.128	0.148	0.110	0.120	0.120	0.124	0.125	10.18
25)		Phenanthrene	1.471	1.473	1.238	1.179	1.286	1.250	1.225	1.303	9.18
26)		Anthracene	1.281	1.268	1.145	1.049	1.161	1.147	1.138	1.170	6.88
27)	SURR	Fluoranthene-d10	1.480	1.451	1.204	1.186	1.292	1.259	1.258	1.304	8.90
28)		Fluoranthene	1.713	1.699	1.974	1.404	1.551	1.513	1.505	1.623	11.70
29)	I	Chrysene-d12	----------	ISTD	----------						
30)		Pyrene	1.646	1.632	1.384	1.267	1.371	1.347	1.278	1.418	11.09
31)	S	Terphenyl-d14	1.209	1.200	1.649	0.924	0.991	0.970	0.918	1.123	23.35
32)		Benzo(a)anthra...	1.598	1.609	1.634	1.267	1.385	1.383	1.341	1.459	10.26
33)		Chrysene	1.723	1.722	1.788	1.352	1.460	1.332	1.321	1.528	13.64
34)		Bis(2-ethylhex...	0.764	0.754	0.699	0.562	0.600	0.591	0.605	0.654	12.78
35)		Indeno(1,2,3-c...	2.202	2.240	2.468	1.763	1.947	1.693	1.737	2.007	14.93

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.815	1.783	1.867	1.451	1.603	1.557	1.469	1.649	10.36
38)		Benzo(k)fluora...	1.780	1.767	1.893	1.483	1.594	1.551	1.502	1.653	9.64
39)	C	Benzo(a)pyrene	1.549	1.558	1.628	1.278	1.401	1.372	1.342	1.447	9.07
40)		Dibenzo(a,h)an...	1.738	1.768	2.013	1.484	1.655	1.533	1.522	1.673	11.11
41)		Benzo(g,h,i)pe...	1.783	1.808	1.992	1.474	1.621	1.503	1.513	1.671	11.68

(#) = Out of Range