Response Factor Report BNA_N

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\
Method File : 8270-SIM-BN102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Oct 27 07:14:22 2022
Response Via : Initial Calibration

Calibration Files
0.1 =BN022339.D 0.2 =BN022340.D 0.4 =BN022341.D 0.8 =BN022342.D 1.6 =BN022343.D 3.2 =BN022344.D 5.0 =BN022345.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	0.549	0.741	0.570	0.537	0.536	0.504	0.482	0.560	15.14
3)		n-Nitrosodimet...	0.560	0.772	0.584	0.575	0.584	0.557	0.542	0.596	13.27
4)	S	2-Fluorophenol	1.052	1.389	1.052	0.996	1.019	0.985	0.968	1.066	13.69
5)	S	Phenol-d6	1.261	1.689	1.284	1.243	1.300	1.289	1.282	1.336	11.74
6)		bis(2-Chloroet...	1.185	1.641	1.266	1.231	1.258	1.217	1.180	1.283	12.60
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.309	0.421	0.325	0.320	0.342	0.346	0.358	0.346	10.65
9)		Naphthalene	1.120	1.493	1.163	1.125	1.173	1.144	1.154	1.196	11.06
10)		Hexachlorobuta...	0.197	0.257	0.200	0.193	0.197	0.188	0.188	0.203	12.07
11)	SURR	2-Methylnaphth...	0.567	0.759	0.595	0.577	0.642	0.622	0.630	0.628	10.23
12)		2-Methylnaphth...	0.196	0.267	0.216	0.213	0.238	0.259	0.277	0.238	12.98
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.147	0.202	0.154	0.155	0.167	0.180	0.198	0.172	12.80
15)	S	2-Fluorobiphenyl	1.661	2.184	1.668	1.587	1.658	1.591	1.627	1.711	12.35
16)		Acenaphthylene	1.669	2.275	1.754	1.762	1.952	2.022	2.130	1.938	11.43
17)		Acenaphthene	1.218	1.660	1.265	1.230	1.293	1.274	1.308	1.321	11.55
18)		Fluorene	1.727	2.305	1.780	1.711	1.789	1.773	1.799	1.841	11.27
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...		0.065	0.052	0.055	0.066	0.082		0.064	18.98
21)		4-Bromophenyl-...	0.227	0.301	0.229	0.222	0.233	0.234	0.243	0.241	11.23
22)		Hexachlorobenzene	0.257	0.346	0.266	0.257	0.271	0.265	0.272	0.276	11.27
23)		Atrazine	0.185	0.241	0.187	0.182	0.198	0.206	0.214	0.202	10.44
24)		Pentachlorophenol		0.114	0.094	0.099	0.113	0.126	0.141	0.114	15.18
25)		Phenanthrene	1.356	1.708	1.312	1.260	1.321	1.302	1.343	1.372	11.06
26)		Anthracene	1.032	1.391	1.064	1.058	1.152	1.172	1.217	1.155	10.75
27)	SURR	Fluoranthene-d10	1.007	1.377	1.062	1.027	1.078	1.074	1.109	1.105	11.28
28)		Fluoranthene	1.359	1.856	1.438	1.384	1.466	1.430	1.475	1.487	11.29
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.788	2.319	1.775	1.710	1.773	1.749	1.771	1.841	11.53
31)	S	Terphenyl-d14	0.961	1.253	0.990	0.964	1.016	1.012	1.097	1.042	9.95
32)		Benzo(a)anthra...	1.477	1.935	1.505	1.433	1.549	1.543	1.582	1.575	10.56
33)		Chrysene	1.611	2.070	1.585	1.541	1.607	1.547	1.561	1.646	11.47
34)		Bis(2-ethylhex...	1.575	1.773	1.229	0.974	0.966	0.937	0.995	1.207	28.04
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.545	2.534	2.026	1.912	2.107	1.836	1.871	1.976	15.35
37)		Benzo(b)fluora...	1.649	2.219	1.769	1.698	1.806	1.819	1.858	1.831	10.14
38)		Benzo(k)fluora...	1.685	2.254	1.717	1.681	1.762	1.808	1.841	1.821	11.00
39)	C	Benzo(a)pyrene	1.329	1.816	1.438	1.403	1.470	1.467	1.505	1.490	10.37
40)		Dibenzo(a,h)an...	1.193	1.979	1.580	1.494	1.657	1.440	1.456	1.543	15.61
41)		Benzo(g,h,i)pe...	1.325	2.093	1.675	1.573	1.733	1.491	1.507	1.628	15.00

(#) = Out of Range