Response Factor Report BNA_N

Method Path : \\74.0.250.170\Terastorage\svoasrv\HPCHEM1\BNA N\Methods\
Method File : 8270-SIM-BN082319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Sat Aug 24 00:38:17 2019
Response Via : Initial Calibration

Calibration Files
0.1 =BN007333.D 0.2 =BN007334.D 0.4 =BN007335.D 0.8 =BN007336.D 1.6 =BN007337.D 3.2 =BN007338.D 5 =BN007339.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	0.820	0.705	0.690	0.611	0.612	0.598	0.617	0.665	12.08
3)		n-Nitrosodimet...	0.256	0.301	0.320	0.271	0.319	0.338	0.358	0.309	11.65
4)	S	2-Fluorophenol	2.038	1.827	1.412	1.289	1.268	1.283	1.313	1.490	20.93
5)	S	Phenol-d6	2.878	2.629	1.700	1.592	1.585	1.625	1.662	1.953	28.31
6)		bis(2-Chloroet...	1.702	1.380	1.433	1.408	1.382	1.390	1.418	1.445	7.95
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.395	0.332	0.333	0.322	0.344	0.350	0.361	0.348	6.98
9)		Naphthalene	1.148	1.125	1.173	1.098	1.149	1.147	1.160	1.143	2.14
10)		Hexachlorobuta...	0.255	0.226	0.244	0.221	0.232	0.231	0.231	0.234	4.84
11)	SURR	2-Methylnaphth...	0.647	0.652	0.674	0.643	0.677	0.674	0.684	0.665	2.50
12)		2-Methylnaphth...	0.768	0.755	0.802	0.748	0.793	0.787	0.797	0.779	2.74
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.211	0.231	0.205	0.190	0.207	0.204	0.216	0.209	5.91
15)	S	2-Fluorobiphenyl	1.608	1.511	1.650	1.553	1.667	1.610	1.693	1.613	3.98
16)		Acenaphthylene	2.417	2.266	2.396	2.282	2.420	2.350	2.435	2.367	2.91
17)		Acenaphthene	1.413	1.338	1.416	1.326	1.401	1.369	1.431	1.385	2.96
18)		Fluorene	1.656	1.672	1.790	1.726	1.822	1.766	1.829	1.751	3.96
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.272	0.201	0.137	0.162	0.093	0.154	0.085	0.158	40.94
21)		Hexachlorobenzene	0.290	0.257	0.271	0.249	0.268	0.265	0.276	0.268	4.94
22)		Pentachlorophenol	0.079	0.075	0.078	0.074	0.085	0.092	0.100	0.083	11.50
23)		Phenanthrene	1.168	1.147	1.207	1.147	1.244	1.236	1.274	1.203	4.21
24)		Anthracene	1.168	1.157	1.220	1.153	1.260	1.243	1.271	1.210	4.17
25)	SURR	Fluoranthene-d10	1.344	1.273	1.332	1.215	1.291	1.264	1.300	1.288	3.38
26)		Fluoranthene	1.750	1.563	1.588	1.424	1.516	1.470	1.502	1.545	6.85
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.762	1.596	1.647	1.517	1.577	1.549	1.615	1.609	4.95
29)	S	Terphenyl-d14	1.073	1.031	1.082	0.997	1.044	1.028	1.071	1.047	2.92
30)		Benzo(a)anthra...	1.609	1.556	1.598	1.508	1.561	1.540	1.624	1.571	2.61
31)		Chrysene	1.537	1.454	1.582	1.413	1.539	1.512	1.577	1.516	4.13
32)		Bis(2-ethylhex...	1.999	1.101	1.113	0.985	1.018	0.985	1.038	1.177	31.12
33)		Indeno(1,2,3-c...	1.878	1.782	1.893	1.736	1.823	1.792	1.883	1.827	3.29

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34)	I	Perylene-d12	----------ISTD----------							
35)		Benzo(b)fluora...	1.438	1.380	1.485	1.392	1.480	1.459	1.512	1.449	3.40
36)		Benzo(k)fluora...	1.473	1.420	1.491	1.361	1.433	1.390	1.458	1.432	3.23
37)	C	Benzo(a)pyrene	1.445	1.339	1.422	1.305	1.377	1.353	1.413	1.379	3.64
38)		Dibenzo(a,h)an...	1.416	1.339	1.424	1.307	1.383	1.353	1.410	1.376	3.21
39)		Benzo(g,h,i)pe...	1.412	1.332	1.417	1.302	1.378	1.349	1.408	1.371	3.25

(#) = Out of Range