Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\
Method File : 8270-SIM-BN082019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Aug 20 18:52:43 2019
Response Via : Initial Calibration

Calibration Files
0.1 =BN007270.D 0.2 =BN007269.D 0.4 =BN007268.D 0.8 =BN007264.D 1.6 =BN007265.D 3.2 =BN007266.D 5 =BN007267.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	0.693	0.667	0.570	0.513	0.515	0.499	0.518	0.568	14.12
3)		n-Nitrosodimet...	0.376	0.304	0.367	0.393	0.397	0.401	0.424	0.380	10.05
4)	S	2-Fluorophenol	1.502	1.493	1.130	1.074	1.096	1.097	1.142	1.219	15.71
5)	S	Phenol-d6	2.196	2.152	1.340	1.276	1.299	1.331	1.377	1.567	26.53
6)		bis(2-Chloroet...	1.171	1.157	1.211	1.139	1.186	1.189	1.217	1.181	2.37
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.304	0.288	0.312	0.295	0.311	0.312	0.328	0.307	4.25
9)		Naphthalene	1.135	1.089	1.182	1.095	1.145	1.126	1.163	1.134	2.99
10)		Hexachlorobuta...	0.254	0.241	0.263	0.240	0.253	0.245	0.255	0.250	3.35
11)	SURR	2-Methylnaphth...	0.704	0.660	0.706	0.668	0.697	0.694	0.711	0.691	2.84
12)		2-Methylnaphth...	0.773	0.745	0.802	0.762	0.804	0.795	0.815	0.785	3.24
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.246	0.239	0.209	0.204	0.214	0.225	0.235	0.225	7.16
15)	S	2-Fluorobiphenyl	1.722	1.653	1.786	1.598	1.749	1.721	1.778	1.715	3.97
16)		Acenaphthylene	2.038	1.906	2.093	1.997	2.202	2.251	2.362	2.121	7.47
17)		Acenaphthene	1.326	1.260	1.385	1.281	1.385	1.387	1.438	1.352	4.77
18)		Fluorene	1.736	1.670	1.793	1.677	1.804	1.811	1.871	1.766	4.22
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.280	0.244	0.193	0.226	0.241	0.236	0.184	0.229	14.24
21)		Hexachlorobenzene	0.266	0.253	0.274	0.248	0.268	0.268	0.277	0.265	4.07
22)		Pentachlorophenol	0.085	0.087	0.097	0.110	0.114	0.120	0.131	0.106	16.36
23)		Phenanthrene	1.224	1.175	1.279	1.195	1.280	1.286	1.338	1.254	4.60
24)		Anthracene	1.046	1.030	1.125	1.081	1.155	1.196	1.269	1.129	7.56
25)	SURR	Fluoranthene-d10	1.213	1.186	1.273	1.239	1.286	1.313	1.368	1.268	4.88
26)		Fluoranthene	1.455	1.421	1.531	1.476	1.557	1.570	1.620	1.519	4.67
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.561	1.448	1.538	1.443	1.494	1.476	1.510	1.496	2.96
29)	S	Terphenyl-d14	1.059	0.981	1.025	0.963	1.002	0.976	0.997	1.001	3.28
30)		Benzo(a)anthra...	1.431	1.365	1.486	1.466	1.525	1.547	1.592	1.487	5.09
31)		Chrysene	1.557	1.467	1.558	1.431	1.543	1.526	1.544	1.518	3.24
32)		Bis(2-ethylhex...	0.581	0.511	0.526	0.587	0.604	0.650	0.702	0.594	11.25
33)		Indeno(1,2,3-c...	1.894	1.816	1.886	1.752	1.798	1.792	1.847	1.826	2.84

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34)	I	Perylene-d12	----------ISTD----------							
35)		Benzo(b)fluora...	1.401	1.404	1.510	1.421	1.518	1.546	1.640	1.491	5.93
36)		Benzo(k)fluora...	1.436	1.379	1.521	1.388	1.462	1.492	1.548	1.461	4.42
37)	C	Benzo(a)pyrene	1.273	1.253	1.348	1.272	1.383	1.399	1.480	1.344	6.18
38)		Dibenzo(a,h)an...	1.379	1.348	1.457	1.339	1.412	1.438	1.510	1.412	4.36
39)		Benzo(g,h,i)pe...	1.416	1.365	1.472	1.341	1.419	1.447	1.530	1.427	4.47

(#) = Out of Range