Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN120919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BN008889.D 0.2 =BN008890.D 0.4 =BN008891.D 0.8 =BN008892.D 1.6 =BN008893.D 3.2 =BN008894.D 5 =BN008895.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	0.283	0.354	0.444	0.362	0.390	0.395	0.401	0.375	13.39
3)		n-Nitrosodimet...		0.372	0.501	0.475	0.550	0.592	0.618	0.518	17.26
4)	S	2-Fluorophenol	1.022	0.979	1.100	0.942	1.012	1.021	1.039	1.017	4.84
5)	S	Phenol-d6	1.340	1.306	1.495	1.307	1.429	1.460	1.507	1.406	6.21
6)		bis(2-Chloroet...	1.276	1.285	1.475	1.244	1.308	1.331	1.357	1.325	5.72
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.330	0.318	0.352	0.316	0.346	0.354	0.358	0.339	5.15
9)		Naphthalene	1.069	1.055	1.222	1.021	1.095	1.095	1.082	1.091	5.78
10)		Hexachlorobuta...	0.212	0.199	0.233	0.196	0.209	0.209	0.203	0.209	5.89
11)	SURR	2-Methylnaphth...	0.669	0.651	0.763	0.638	0.692	0.690	0.686	0.684	5.92
12)		2-Methylnaphth...	0.795	0.782	0.922	0.755	0.820	0.812	0.806	0.813	6.45
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.175	0.167	0.200	0.171	0.195	0.211	0.224	0.192	11.31
15)	S	2-Fluorobiphenyl	1.505	1.450	1.619	1.438	1.540	1.548	1.532	1.519	4.08
16)		Acenaphthylene	1.676	1.635	2.031	1.659	1.868	1.956	1.982	1.830	9.26
17)		Acenaphthene	1.184	1.149	1.368	1.117	1.223	1.232	1.231	1.215	6.63
18)		Fluorene	1.579	1.552	1.856	1.521	1.638	1.646	1.645	1.634	6.71
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.228	0.221	0.260	0.222	0.243	0.251	0.250	0.239	6.54
21)		Hexachlorobenzene	0.271	0.262	0.298	0.252	0.274	0.275	0.275	0.273	5.22
22)		Pentachlorophenol		0.073	0.095	0.085	0.099	0.113	0.124	0.098	18.77
23)		Phenanthrene	1.219	1.166	1.382	1.165	1.277	1.302	1.301	1.259	6.33
24)		Anthracene	1.009	0.996	1.195	1.011	1.138	1.198	1.213	1.109	8.95
25)	SURR	Fluoranthene-d10	1.128	1.108	1.293	1.121	1.244	1.290	1.289	1.211	7.23
26)		Fluoranthene	1.378	1.355	1.637	1.400	1.562	1.592	1.563	1.498	7.75
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.388	1.322	1.634	1.288	1.390	1.400	1.389	1.402	7.91
29)	S	Terphenyl-d14	0.913	0.877	1.010	0.853	0.919	0.917	0.901	0.913	5.39
30)		Benzo(a)anthra...	1.344	1.298	1.610	1.296	1.445	1.479	1.456	1.418	8.00
31)		Chrysene	1.436	1.390	1.716	1.376	1.471	1.475	1.426	1.470	7.80
32)		Bis(2-ethylhex...	0.778	0.628	0.664	0.538	0.618	0.691	0.731	0.664	11.90
33)		Indeno(1,2,3-c...	1.606	1.444	1.621	1.474	1.598	1.595	1.557	1.556	4.48
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.318	1.322	1.672	1.345	1.471	1.472	1.424	1.432	8.71

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36)		Benzo(k)fluora...	1.426	1.349	1.643	1.333	1.457	1.443	1.440	1.442	7.01
37)	C	Benzo(a)pyrene	1.225	1.177	1.451	1.179	1.308	1.336	1.327	1.286	7.70
38)		Dibenzo(a,h)an...	1.185	1.099	1.313	1.139	1.241	1.242	1.225	1.206	5.93
39)		Benzo(g,h,i)pe...	1.182	1.074	1.320	1.120	1.214	1.218	1.205	1.191	6.58

(#) = Out of Range