Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN021920.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 =BN009772.D 0.2 =BN009773.D 0.4 =BN009774.D 0.8 =BN009775.D 1.6 =BN009776.D 3.2 =BN009777.D 5 =BN009778.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	0.409	0.416	0.408	0.430	0.427	0.420	0.359	0.410	5.78
3)		n-Nitrosodimet...		0.524	0.592	0.694	0.741	0.782	0.702	0.673	14.33
4)	S	2-Fluorophenol	0.969	0.850	0.857	0.923	0.906	0.914	0.807	0.889	6.10
5)	S	Phenol-d6	1.027	1.027	1.028	1.133	1.144	1.168	1.048	1.082	5.84
6)		bis(2-Chloroet...	1.136	1.004	1.013	1.150	0.980	1.106	0.978	1.052	7.15
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.296	0.283	0.313	0.334	0.364	0.380	0.360	0.333	11.05
9)		Naphthalene	1.163	1.038	1.060	1.111	1.101	1.126	1.037	1.091	4.37
10)		Hexachlorobuta...	0.258	0.232	0.241	0.241	0.239	0.249	0.220	0.240	4.95
11)	SURR	2-Methylnaphth...	0.737	0.730	0.747	0.798	0.810	0.836	0.759	0.774	5.27
12)		2-Methylnaphth...	0.731	0.716	0.721	0.764	0.771	0.803	0.730	0.748	4.28
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.151	0.131	0.138	0.148	0.161	0.178	0.171	0.154	11.06
15)	S	2-Fluorobiphenyl	1.450	1.390	1.450	1.552	1.614	1.650	1.462	1.510	6.40
16)		Acenaphthylene	1.578	1.519	1.532	1.700	1.841	1.961	1.805	1.705	10.02
17)		Acenaphthene	1.213	1.142	1.150	1.213	1.252	1.282	1.141	1.199	4.70
18)		Fluorene	1.570	1.518	1.536	1.619	1.658	1.675	1.501	1.582	4.37
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.429	0.305	0.264	0.250	0.222	0.201		0.279	29.33
21)		Hexachlorobenzene	0.247	0.239	0.238	0.250	0.259	0.269	0.241	0.249	4.66
22)		Pentachlorophenol		0.046	0.048	0.060	0.069	0.080	0.080	0.064	23.83
23)		Phenanthrene	1.203	1.122	1.100	1.199	1.245	1.293	1.172	1.190	5.62
24)		Anthracene	0.922	0.899	0.905	1.017	1.076	1.151	1.073	1.006	9.87
25)	SURR	Fluoranthene-d10	1.332	1.312	1.291	1.398	1.463	1.528	1.361	1.384	6.20
26)		Fluoranthene	1.396	1.335	1.321	1.432	1.520	1.581	1.393	1.425	6.67
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.613	1.513	1.473	1.551	1.530	1.547	1.406	1.519	4.31
29)	S	Terphenyl-d14	0.983	0.930	0.932	0.980	0.973	0.999	0.893	0.956	3.98
30)		Benzo(a)anthra...	1.199	1.243	1.179	1.381	1.396	1.513	1.381	1.327	9.25
31)		Chrysene	1.583	1.616	1.497	1.535	1.569	1.560	1.389	1.536	4.85
32)		Bis(2-ethylhex...	0.758	0.624	0.582	0.609	0.617	0.695	0.648	0.648	9.30
33)		Indeno(1,2,3-c...	1.459	1.509	1.597	1.607	1.673	1.808	1.543	1.599	7.22
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.382	1.301	1.337	1.514	1.582	1.668	1.451	1.462	9.15

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36)		Benzo(k)fluora...	1.594	1.521	1.513	1.626	1.647	1.703	1.540	1.592	4.49
37)	C	Benzo(a)pyrene	1.310	1.206	1.298	1.346	1.397	1.464	1.318	1.334	6.08
38)		Dibenzo(a,h)an...	1.146	1.156	1.234	1.344	1.427	1.545	1.344	1.314	11.09
39)		Benzo(g,h,i)pe...	1.333	1.286	1.320	1.443	1.484	1.572	1.359	1.400	7.37

(#) = Out of Range