Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN071120.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

CalibrationFiles
0.1 =BN011140.D 0.2 =BN011147.D 0.4 =BN011142.D 0.8 =BN011143.D 1.6 =BN011144.D 3.2 =BN011145.D 5 =BN011146.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	0.535	0.738	0.614	0.535	0.566	0.534	0.480	0.572	14.63
3)		n-Nitrosodimet...		0.253	0.273	0.279	0.318	0.314	0.290	0.288	8.65
4)	S	2-Fluorophenol	1.120	0.981	1.030	0.914	0.974	0.998	0.886	0.986	7.78
5)	S	Phenol-d6	1.015	1.134	1.145	1.084	1.262	1.119	1.048	1.115	7.17
6)		bis(2-Chloroet...	1.133	1.163	0.952	0.927	1.076	0.975	0.924	1.021	9.85
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.353	0.322	0.358	0.317	0.405	0.362	0.365	0.355	8.24
9)		Naphthalene	1.310	1.293	1.181	1.147	1.217	1.124	1.056	1.190	7.68
10)		Hexachlorobuta...	0.332	0.318	0.304	0.266	0.308	0.278	0.259	0.295	9.43
11)	SURR	2-Methylnaphth...	0.625	0.652	0.680	0.599	0.700	0.664	0.622	0.649	5.51
12)		2-Methylnaphth...	0.753	0.750	0.775	0.682	0.809	0.753	0.718	0.749	5.38
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.179	0.180	0.183	0.152	0.179	0.180	0.190	0.178	6.81
15)	S	2-Fluorobiphenyl	1.806	1.983	2.011	1.893	1.938	1.801	1.685	1.874	6.18
16)		Acenaphthylene	2.152	2.128	1.984	1.934	2.098	2.028	1.927	2.036	4.52
17)		Acenaphthene	1.499	1.483	1.363	1.286	1.371	1.292	1.210	1.358	7.79
18)		Fluorene	1.810	1.821	1.984	1.461	1.729	1.649	1.738	1.742	9.30
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.026	0.048	0.054	0.049	0.065	0.073		0.053	30.83
21)		4-Bromophenyl-...	0.264	0.262	0.273	0.253	0.282	0.282	0.288	0.272	4.73
22)		Hexachlorobenzene	0.384	0.344	0.321	0.294	0.301	0.290	0.280	0.316	11.65
23)		Atrazine	0.188	0.193	0.191	0.173	0.196	0.198	0.195	0.191	4.41
24)		Pentachlorophenol		0.099	0.087	0.084	0.092	0.099	0.101	0.094	7.67
25)		Phenanthrene	1.384	1.328	1.283	1.211	1.312	1.260	1.219	1.285	4.78
26)		Anthracene	1.044	1.045	1.058	0.989	1.109	1.124	1.103	1.067	4.43
27)	SURR	Fluoranthene-d10	1.349	1.466	1.283	1.123	1.240	1.197	1.170	1.261	9.28
28)		Fluoranthene	1.618	1.730	1.613	1.367	1.528	1.488	1.445	1.541	7.91
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.547	1.931	1.730	1.426	1.368	1.373	1.315	1.527	14.86
31)	S	Terphenyl-d14	1.042	1.341	1.099	0.988	0.956	0.953	0.909	1.041	14.07
32)		Benzo(a)anthra...	1.420	1.322	1.258	1.223	1.344	1.261	1.243	1.296	5.37
33)		Chrysene	1.852	1.957	1.576	1.441	1.523	1.416	1.324	1.584	14.82
34)		Bis(2-ethylhex...	0.743	0.565	0.527	0.490	0.467	0.470	0.475	0.534	18.53
35)		Indeno(1,2,3-c...	1.506	2.318	1.916	1.506	1.386	1.502	1.460	1.656	20.41

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.639	1.742	1.454	1.485	1.683	1.673	1.572	1.607	6.67
38)		Benzo(k)fluora...	1.962	2.218	1.825	1.665	1.808	1.666	1.564	1.816	12.15
39)	C	Benzo(a)pyrene	1.499	1.676	1.466	1.297	1.429	1.421	1.339	1.447	8.50
40)		Dibenzo(a,h)an...	1.398	2.102	1.578	1.323	1.502	1.408	1.420	1.533	17.21
41)		Benzo(g,h,i)pe...	2.053	1.964	1.736	1.475	1.624	1.470	1.456	1.683	14.60

(#) = Out of Range