Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN060620.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 =BN010785.D 0.2 =BN010786.D 0.4 =BN010787.D 0.8 =BN010788.D 1.6 =BN010789.D 3.2 =BN010790.D 5 =BN010791.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	0.410	0.409	0.400	0.384	0.416	0.381	0.369	0.396	4.45
3)		n-Nitrosodimet...		0.212	0.201	0.220	0.251	0.252	0.245	0.230	9.57
4)	S	2-Fluorophenol	0.869	0.821	0.767	0.744	0.821	0.783	0.778	0.798	5.28
5)	S	Phenol-d6	0.979	0.949	0.899	0.877	0.987	0.954	0.955	0.943	4.29
6)		bis(2-Chloroet...	0.747	0.941	0.908	0.911	0.984	0.908	0.890	0.899	8.19
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.269	0.280	0.285	0.278	0.308	0.311	0.322	0.293	6.85
9)		Naphthalene	0.988	1.005	0.982	0.954	1.018	1.006	1.021	0.996	2.36
10)		Hexachlorobuta...	0.246	0.255	0.245	0.232	0.249	0.236	0.239	0.243	3.22
11)	SURR	2-Methylnaphth...	0.560	0.598	0.598	0.579	0.638	0.630	0.642	0.607	5.14
12)		2-Methylnaphth...	0.623	0.648	0.648	0.630	0.695	0.685	0.694	0.660	4.62
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.130	0.127	0.131	0.131	0.146	0.151	0.162	0.140	9.52
15)	S	2-Fluorobiphenyl	1.470	1.554	1.561	1.531	1.643	1.578	1.573	1.558	3.34
16)		Acenaphthylene	1.436	1.540	1.542	1.540	1.730	1.741	1.818	1.621	8.68
17)		Acenaphthene	1.039	1.106	1.100	1.043	1.143	1.111	1.151	1.099	4.00
18)		Fluorene	1.323	1.429	1.409	1.361	1.484	1.465	1.512	1.426	4.75
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.207	0.219	0.232	0.226	0.250	0.245	0.254	0.233	7.41
21)		Hexachlorobenzene	0.246	0.246	0.250	0.235	0.254	0.246	0.247	0.246	2.41
22)		Pentachlorophenol		0.078	0.077	0.075	0.085	0.091	0.098	0.084	10.90
23)		Phenanthrene	1.010	1.031	1.070	1.028	1.142	1.125	1.162	1.081	5.67
24)		Anthracene	0.808	0.837	0.875	0.849	0.972	1.012	1.059	0.916	10.65
25)	SURR	Fluoranthene-d10	1.011	1.045	1.086	1.047	1.169	1.183	1.232	1.110	7.54
26)		Fluoranthene	1.133	1.148	1.210	1.186	1.338	1.349	1.397	1.252	8.55
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.279	1.291	1.275	1.194	1.313	1.254	1.266	1.268	2.97
29)	S	Terphenyl-d14	0.894	0.903	0.906	0.848	0.932	0.881	0.879	0.892	2.93
30)		Benzo(a)anthra...	1.075	1.111	1.133	1.131	1.261	1.237	1.274	1.174	6.84
31)		Chrysene	1.387	1.374	1.316	1.238	1.346	1.328	1.349	1.334	3.68
32)		Bis(2-ethylhex...	0.434	0.385	0.371	0.356	0.379	0.379	0.412	0.388	6.85
33)		Indeno(1,2,3-c...	1.593	1.577	1.696	1.539	1.636	1.556	1.620	1.602	3.34
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.171	1.308	1.212	1.224	1.397	1.391	1.416	1.303	7.77

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN060620.M

36)		Benzo(k)fluora...	1.364	1.400	1.442	1.357	1.509	1.482	1.481	1.433	4.23
37)	C	Benzo(a)pyrene	1.086	1.154	1.112	1.086	1.207	1.226	1.269	1.163	6.26
38)		Dibenzo(a,h)an...	1.155	1.244	1.277	1.259	1.404	1.396	1.434	1.310	7.87
39)		Benzo(g,h,i)pe...	1.292	1.383	1.302	1.269	1.401	1.399	1.435	1.354	4.80

(#) = Out of Range