Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN082120.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 =BN011557.D 0.2 =BN011558.D 0.4 =BN011559.D 0.8 =BN011560.D 1.6 =BN011561.D 3.2 =BN011562.D 5 =BN011563.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	0.672	0.652	0.546	0.534	0.529	0.469	0.424	0.547	16.43
3)		n-Nitrosodimet...		0.228	0.212	0.219	0.248	0.229	0.217	0.225	5.71
4)	S	2-Fluorophenol	1.019	0.994	0.748	0.846	0.880	0.758	0.731	0.854	13.77
5)	S	Phenol-d6	0.651	0.820	0.659	0.896	1.052	0.995	0.963	0.862	18.49
6)		bis(2-Chloroet...	0.973	0.761	0.648	0.877	0.892	0.905	0.846	0.843	12.72
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.195	0.216	0.217	0.278	0.315	0.313	0.305	0.263	19.71
9)		Naphthalene	1.304	1.262	1.095	1.139	1.181	1.098	1.035	1.159	8.31
10)		Hexachlorobuta...	0.406	0.370	0.324	0.312	0.310	0.283	0.264	0.324	15.18
11)	SURR	2-Methylnaphth...	0.775	0.776	0.635	0.710	0.739	0.695	0.673	0.715	7.32
12)		2-Methylnaphth...	0.810	0.866	0.720	0.805	0.836	0.784	0.763	0.798	6.01
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.202	0.191	0.169	0.190	0.209	0.216	0.216	0.199	8.46
15)	S	2-Fluorobiphenyl	1.568	1.648	1.556	1.691	1.818	1.672	1.563	1.645	5.74
16)		Acenaphthylene	2.211	2.144	1.825	1.982	2.115	2.037	1.930	2.035	6.57
17)		Acenaphthene	1.527	1.461	1.241	1.286	1.360	1.273	1.197	1.335	9.04
18)		Fluorene	1.855	1.935	1.621	1.753	1.842	1.704	1.651	1.766	6.56
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4,6-Dinitro-2-...	0.019	0.040	0.037	0.051	0.066	0.077		0.048	43.68
21)		4-Bromophenyl-...	0.279	0.152	0.102	0.040	0.020	0.012	0.008	0.087	114.42
22)		Hexachlorobenzene	0.405	0.336	0.293	0.284	0.297	0.283	0.261	0.308	15.69
23)		Atrazine	0.242	0.222	0.128	0.200	0.227	0.221	0.216	0.208	17.90
24)		Pentachlorophenol		0.090	0.076	0.087	0.101	0.108	0.115	0.096	15.13
25)		Phenanthrene	1.375	1.332	1.129	1.206	1.299	1.247	1.226	1.259	6.60
26)		Anthracene	1.018	1.058	0.882	1.000	1.136	1.141	1.117	1.050	8.86
27)	SURR	Fluoranthene-d10	1.734	1.447	1.102	1.224	1.361	1.286	1.280	1.348	14.95
28)		Fluoranthene	2.071	1.726	1.324	1.488	1.648	1.554	1.526	1.620	14.56
29)	I	Chrysene-d12	----------	ISTD	----------						
30)		Pyrene	2.150	1.780	1.591	1.442	1.473	1.432	1.270	1.591	18.37
31)	S	Terphenyl-d14	1.312	1.140	0.986	0.968	1.015	0.991	0.890	1.043	13.41
32)		Benzo(a)anthra...	1.397	1.336	1.105	1.253	1.460	1.380	1.265	1.314	8.95
33)		Chrysene	1.699	1.748	1.433	1.409	1.494	1.378	1.303	1.495	11.17
34)		Bis(2-ethylhex...	0.982	0.692	0.540	0.555	0.617	0.577	0.610	0.653	23.44
35)		Indeno(1,2,3-c...	1.377	1.276	1.247	1.226	1.633	1.282	1.461	1.357	10.81

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN082120.M

36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.478	1.604	1.116	1.494	1.588	1.585	1.485	1.479	11.40
38)		Benzo(k)fluora...	1.850	2.119	1.444	1.786	1.874	1.749	1.512	1.762	12.93
39)	C	Benzo(a)pyrene	1.456	1.468	1.210	1.295	1.446	1.390	1.313	1.368	7.17
40)		Dibenzo(a,h)an...	1.069	0.970	0.977	1.078	1.371	1.244	1.299	1.144	13.98
41)		Benzo(g,h,i)pe...	1.637	1.416	1.232	1.228	1.448	1.296	1.295	1.365	10.77

(#) = Out of Range