Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN031920.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 =BN010284.D 0.2 =BN010285.D 0.4 =BN010286.D 0.8 =BN010287.D 1.6 =BN010288.D 3.2 =BN010289.D 5 =BN010290.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	0.371	0.386	0.385	0.369	0.393	0.366	0.360	0.376	3.30
3)		n-Nitrosodimet...			0.276	0.299	0.298	0.338	0.347	0.347	0.317	9.53
4)	S	2-Fluorophenol	0.835	0.828	0.783	0.747	0.796	0.786	0.767	0.792	3.95
5)	S	Phenol-d6	0.996	1.026	0.961	0.924	1.000	1.006	0.979	0.985	3.41
6)		bis(2-Chloroet...	0.960	0.977	0.959	0.924	0.972	0.933	0.898	0.946	3.00
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.256	0.246	0.245	0.237	0.263	0.266	0.282	0.256	6.03
9)		Naphthalene	0.974	0.994	1.004	0.960	1.036	1.005	1.010	0.997	2.48
10)		Hexachlorobuta...	0.246	0.247	0.240	0.234	0.251	0.238	0.237	0.242	2.61
11)	SURR	2-Methylnaphth...	0.610	0.633	0.626	0.606	0.667	0.662	0.666	0.639	4.13
12)		2-Methylnaphth...	0.658	0.679	0.681	0.658	0.731	0.716	0.719	0.692	4.32
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.135	0.141	0.137	0.136	0.154	0.193	0.181	0.154	15.43
15)	S	2-Fluorobiphenyl	1.503	1.574	1.552	1.468	1.583	1.514	1.521	1.531	2.69
16)		Acenaphthylene	1.425	1.455	1.457	1.444	1.668	1.747	1.791	1.569	10.15
17)		Acenaphthene	1.036	1.079	1.107	1.068	1.182	1.179	1.177	1.118	5.44
18)		Fluorene	1.386	1.468	1.439	1.408	1.569	1.570	1.559	1.485	5.35
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.227	0.233	0.238	0.234	0.255	0.249	0.262	0.243	5.33
21)		Hexachlorobenzene	0.240	0.251	0.248	0.242	0.262	0.243	0.258	0.249	3.33
22)		Pentachlorophenol			0.077	0.073	0.070	0.083	0.109	0.100	0.085	18.20
23)		Phenanthrene	1.052	1.093	1.083	1.066	1.152	1.097	1.154	1.099	3.59
24)		Anthracene	0.852	0.870	0.882	0.890	0.987	1.030	1.069	0.940	9.26
25)	SURR	Fluoranthene-d10	1.141	1.181	1.151	1.141	1.253	1.272	1.304	1.206	5.69
26)		Fluoranthene	1.252	1.294	1.295	1.298	1.439	1.397	1.456	1.347	6.04
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.238	1.270	1.232	1.171	1.279	1.271	1.257	1.245	3.00
29)	S	Terphenyl-d14	0.873	0.880	0.863	0.817	0.891	0.868	0.857	0.864	2.74
30)		Benzo(a)anthra...	1.226	1.223	1.218	1.193	1.348	1.345	1.365	1.274	5.87
31)		Chrysene	1.383	1.410	1.371	1.313	1.410	1.344	1.333	1.366	2.74
32)		Bis(2-ethylhex...	0.421	0.379	0.384	0.347	0.399	0.556	0.523	0.430	18.31
33)		Indeno(1,2,3-c...	1.398	1.408	1.573	1.339	1.493	1.514	1.519	1.463	5.68
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.280	1.362	1.234	1.252	1.471	1.429	1.486	1.359	7.78

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36)		Benzo(k)fluora...	1.293	1.386	1.347	1.332	1.514	1.373	1.436	1.383	5.29
37)	C	Benzo(a)pyrene	1.036	1.090	1.042	1.065	1.235	1.253	1.305	1.147	9.89
38)		Dibenzo(a,h)an...	1.069	1.171	1.246	1.163	1.365	1.296	1.368	1.240	9.02
39)		Benzo(g,h,i)pe...	1.147	1.227	1.180	1.177	1.357	1.287	1.360	1.248	7.05

(#) = Out of Range