Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN062819.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 =BN006604.D 0.2 =BN006605.D 0.4 =BN006606.D 0.8 =BN006607.D 1.6 =BN006608.D 3.2 =BN006609.D 5 =BN006610.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	0.678	0.597	0.518	0.481	0.542	0.537	0.521	0.554	11.72
3)		n-Nitrosodimet...		0.317	0.385	0.461	0.487	0.525		0.435	19.13
4)	S	2-Fluorophenol	0.926	0.946	0.941	1.040	0.980	1.000	1.035	0.981	4.69
5)	S	Phenol-d6	1.070	1.179	1.227	1.394	1.354	1.394	1.471	1.299	11.01
6)		bis(2-Chloroet...	0.900	1.069	1.209	1.169	1.188	1.252	1.321	1.158	11.88
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.211	0.228	0.252	0.289	0.286	0.297	0.321	0.269	14.80
9)		Naphthalene	1.073	1.038	1.074	1.029	1.061	1.043	1.038	1.051	1.74
10)		Hexachlorobuta...	0.231	0.226	0.223	0.209	0.213	0.207	0.203	0.216	4.94
11)	SURR	2-Methylnaphth...	0.602	0.596	0.646	0.623	0.643	0.639	0.660	0.630	3.80
12)		2-Methylnaphth...	0.686	0.686	0.751	0.728	0.754	0.747	0.733	0.726	3.98
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.146	0.154	0.170	0.193	0.198	0.216	0.242	0.188	18.20
15)	S	2-Fluorobiphenyl	1.375	1.422	1.485	1.559	1.498	1.513	1.523	1.482	4.25
16)		Acenaphthylene	1.666	1.701	1.877	1.901	2.007	2.081	2.118	1.907	9.24
17)		Acenaphthene	1.224	1.198	1.291	1.240	1.286	1.277	1.280	1.256	2.85
18)		Fluorene	1.461	1.475	1.614	1.588	1.651	1.663	1.644	1.585	5.29
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.187	0.200	0.220	0.223	0.235	0.238	0.248	0.222	9.80
21)		Hexachlorobenzene	0.274	0.274	0.289	0.273	0.287	0.280	0.283	0.280	2.28
22)		Pentachlorophenol		0.029	0.035	0.047	0.050	0.062		0.045	28.59
23)		Phenanthrene	1.063	1.062	1.148	1.145	1.177	1.171	1.196	1.137	4.75
24)		Anthracene	0.817	0.859	0.957	0.989	1.049	1.090	1.146	0.987	12.12
25)	SURR	Fluoranthene-d10	1.126	1.123	1.185	1.131	1.204	1.191	1.264	1.175	4.40
26)		Fluoranthene	1.291	1.319	1.423	1.369	1.449	1.413	1.413	1.382	4.23
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.394	1.356	1.430	1.387	1.391	1.409	1.431	1.400	1.88
29)	S	Terphenyl-d14	0.813	0.808	0.839	0.870	0.825	0.844	0.866	0.838	2.90
30)		Benzo(a)anthra...	1.212	1.215	1.285	1.260	1.377	1.382	1.422	1.308	6.55
31)		Chrysene	1.459	1.374	1.484	1.393	1.398	1.386	1.376	1.410	3.08
32)		Bis(2-ethylhex...	0.600	0.574	0.588	0.604	0.656	0.729	0.856	0.658	15.49
33)		Indeno(1,2,3-c...	1.473	1.351	1.656	1.465	1.438	1.296	1.309	1.427	8.72
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.293	1.278	1.364	1.340	1.376	1.439	1.435	1.361	4.63

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36)		Benzo(k)fluora...	1.399	1.480	1.480	1.384	1.492	1.476	1.442	1.450	2.97
37)	C	Benzo(a)pyrene	1.186	1.233	1.324	1.251	1.295	1.310	1.306	1.272	3.96
38)		Dibenzo(a,h)an...	1.055	1.053	1.182	1.117	1.137	1.117	1.118	1.111	4.09
39)		Benzo(g,h,i)pe...	1.085	1.069	1.182	1.111	1.121	1.096	1.100	1.109	3.25

(#) = Out of Range