Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN081019.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 =BN007044.D 0.2 =BN007045.D 0.4 =BN007046.D 0.8 =BN007047.D 1.6 =BN007048.D 3.2 =BN007049.D 5 =BN007051.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		n-Nitrosodimet...		0.204	0.207	0.243	0.310	0.317	0.298	0.263	19.70
3)	S	2-Fluorophenol	1.212	0.975	0.922	0.909	0.961	0.887	0.862	0.961	12.23
4)	S	Phenol-d6	1.511	1.173	1.107	1.112	1.205	1.150	1.075	1.191	12.43
5)		bis(2-Chloroet...	1.310	1.067	1.007	1.004	1.054	0.973	0.950	1.052	11.49
6)	I	Naphthalene-d8	----------ISTD----------								
7)	S	Nitrobenzene-d5	0.380	0.308	0.295	0.292	0.324	0.317	0.341	0.323	9.46
8)		Naphthalene	1.378	1.102	1.050	1.040	1.114	1.053	1.114	1.122	10.47
9)		Hexachlorobuta...	0.294	0.238	0.228	0.222	0.236	0.220	0.237	0.239	10.58
10)	SURR	2-Methylnaphth...	0.898	0.718	0.691	0.686	0.753	0.726	0.749	0.746	9.63
11)		2-Methylnaphth...	0.964	0.760	0.737	0.733	0.805	0.771	0.793	0.795	9.95
12)	I	Acenaphthene-d10	----------ISTD----------								
13)	S	2,4,6-Tribromo...	0.251	0.172	0.157	0.256	0.235	0.237	0.199	0.215	18.34
14)	S	2-Fluorobiphenyl	0.640	0.711	0.641	0.590	0.469	0.450	0.569	0.582	16.28
15)		Acenaphthylene	2.274	2.063	1.970	1.955	2.076	2.034	2.263	2.091	6.19
16)		Acenaphthene	1.509	1.317	1.252	1.257	1.336	1.303	1.400	1.339	6.73
17)		Fluorene	2.445	1.814	1.660	2.108	2.128	2.025	1.847	2.004	12.90
18)	I	Phenanthrene-d10	----------ISTD----------								
19)		4-Bromophenyl-...	0.279	0.276	0.244	0.201	0.239	0.228	0.266	0.247	11.44
20)		Hexachlorobenzene	0.257	0.254	0.234	0.212	0.233	0.220	0.255	0.238	7.64
21)		Pentachlorophenol		0.087	0.077	0.078	0.092	0.094	0.104	0.089	11.83
22)		Phenanthrene	1.324	1.289	1.155	1.083	1.170	1.105	1.266	1.199	7.86
23)		Anthracene	1.149	1.116	1.019	1.006	1.107	1.063	1.207	1.095	6.54
24)	SURR	Fluoranthene-d10	1.579	1.501	1.354	1.307	1.388	1.330	1.471	1.419	7.09
25)		Fluoranthene	1.728	1.630	1.479	1.430	1.498	1.383	1.586	1.533	7.88
26)	I	Chrysene-d12	----------ISTD----------								
27)		Pyrene	1.611	1.566	1.356	1.233	1.317	1.296	1.439	1.403	10.11
28)	S	Terphenyl-d14	1.241	1.181	1.048	0.985	1.034	1.009	1.134	1.090	8.82
29)		Benzo(a)anthra...	1.579	1.537	1.427	1.311	1.451	1.381	1.554	1.463	6.75
30)		Chrysene	1.581	1.548	1.364	1.258	1.362	1.343	1.492	1.421	8.42
31)		Indeno(1,2,3-c...	1.724	1.602	1.477	1.377	1.575	1.534	1.675	1.566	7.51
32)	I	Perylene-d12	----------ISTD----------								
33)		Benzo(b)fluora...	1.379	1.451	1.348	1.248	1.321	1.278	1.576	1.372	8.16
34)		Benzo(k)fluora...	1.373	1.407	1.353	1.213	1.332	1.281	1.523	1.355	7.23
35)	C	Benzo(a)pyrene	1.282	1.289	1.196	1.106	1.221	1.190	1.421	1.244	8.03

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36)	Dibenzo(a,h)an...	1.311	1.250	1.193	1.117	1.228	1.181	1.405	1.241	7.58
37)	Benzo(g,h,i)pe...	1.338	1.327	1.258	1.136	1.245	1.199	1.431	1.276	7.66

(#) = Out of Range