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 : Tue Aug 13 12:12:02 2019
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

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------							
2)		n-Nitrosodimethyl		0.204	0.207	0.243	0.310	0.317	0.263	19.70
3)	S	2-Fluorophenol	1.212	0.975	0.922	0.909	0.961	0.887	0.961	12.23
4)	S	Phenol-d6	1.511	1.173	1.107	1.112	1.205	1.150	1.191	12.43
5)		bis(2-Chloroethyl	1.310	1.067	1.007	1.004	1.054	0.973	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	0.323	9.46
8)		Naphthalene	1.378	1.102	1.050	1.040	1.114	1.053	1.122	10.47
9)		Hexachlorobutadie	0.294	0.238	0.228	0.222	0.236	0.220	0.239	10.58
10)	SURR	2-Methylnaphthale	0.898	0.718	0.691	0.686	0.753	0.726	0.746	9.63
11)		2-Methylnaphthale	0.964	0.760	0.737	0.733	0.805	0.771	0.795	9.95
12)	I	Acenaphthene-d10	----------ISTD----------							
13)	S	2,4,6-Tribromophe	0.251	0.172	0.157	0.256	0.235	0.237	0.215	18.34
14)	S	2-Fluorobiphenyl	0.640	0.711	0.641	0.590	0.469	0.450	0.582	16.28
15)		Acenaphthylene	2.274	2.063	1.970	1.955	2.076	2.034	2.091	6.19
16)		Acenaphthene	1.509	1.317	1.252	1.257	1.336	1.303	1.339	6.73
17)		Fluorene	2.445	1.814	1.660	2.108	2.128	2.025	2.004	12.90
18)	I	Phenanthrene-d10	----------ISTD----------							
19)		4-Bromophenyl-phe	0.279	0.276	0.244	0.201	0.239	0.228	0.247	11.44
20)		Hexachlorobenzene	0.257	0.254	0.234	0.212	0.233	0.220	0.238	7.64
21)		Pentachlorophenol		0.087	0.077	0.078	0.092	0.094	0.089	11.83
22)		Phenanthrene	1.324	1.289	1.155	1.083	1.170	1.105	1.199	7.86
23)		Anthracene	1.149	1.116	1.019	1.006	1.107	1.063	1.095	6.54
24)	SURR	Fluoranthene-d10	1.579	1.501	1.354	1.307	1.388	1.330	1.419	7.09
25)		Fluoranthene	1.728	1.630	1.479	1.430	1.498	1.383	1.533	7.88
26)	I	Chrysene-d12	----------ISTD----------							
27)		Pyrene	1.611	1.566	1.356	1.233	1.317	1.296	1.403	10.11
28)	S	Terphenyl-d14	1.241	1.181	1.048	0.985	1.034	1.009	1.090	8.82
29)		Benzo(a)anthracen	1.579	1.537	1.427	1.311	1.451	1.381	1.463	6.75
30)		Chrysene	1.581	1.548	1.364	1.258	1.362	1.343	1.421	8.42
31)		Indeno(1,2,3-cd)p	1.724	1.602	1.477	1.377	1.575	1.534	1.566	7.51
32)	I	Perylene-d12	----------ISTD----------							
33)		Benzo(b)fluoranth	1.379	1.451	1.348	1.248	1.321	1.278	1.372	8.16
34)		Benzo(k)fluoranth	1.373	1.407	1.353	1.213	1.332	1.281	1.355	7.23
35)	C	Benzo(a)pyrene	1.282	1.289	1.196	1.106	1.221	1.190	1.244	8.03
36)		Dibenzo(a,h)anthr	1.311	1.250	1.193	1.117	1.228	1.181	1.241	7.58
37)		Benzo(g,h,i)peryl	1.338	1.327	1.258	1.136	1.245	1.199	1.276	7.66

(#) = Out of Range ### Number of calibration levels exceeded format ###