Response Factor Report BNA_N

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\
Method File : 8270-SIM-BN092320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Sep 23 18:41:41 2020
Response Via : Initial Calibration

Calibration Files
0.1 =BN011883.D 0.2 =BN011884.D 0.4 =BN011885.D 0.8 =BN011886.D 1.6 =BN011887.D 3.2 =BN011888.D 5 =BN011889.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	0.770	0.713	0.627	0.684	0.730	0.694	0.654	0.696	6.85
3)		n-Nitrosodimet...		0.892	0.859	0.986	1.088	1.110	1.074	1.001	10.68
4)	S	2-Fluorophenol	1.543	1.449	1.261	1.360	1.433	1.397	1.365	1.401	6.27
5)	S	Phenol-d6	1.691	1.686	1.574	1.726	1.913	1.900	1.876	1.767	7.39
6)		bis(2-Chloroet...	1.388	1.400	1.337	1.577	1.700	1.636	1.536	1.511	9.13
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.390	0.387	0.366	0.413	0.450	0.449	0.433	0.413	7.98
9)		Naphthalene	1.220	1.157	1.039	1.127	1.210	1.173	1.096	1.146	5.58
10)		Hexachlorobuta...	0.211	0.191	0.175	0.184	0.194	0.185	0.171	0.187	7.13
11)	SURR	2-Methylnaphth...	0.630	0.621	0.572	0.634	0.684	0.663	0.627	0.633	5.56
12)		2-Methylnaphth...	0.744	0.708	0.657	0.724	0.787	0.763	0.719	0.729	5.76
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.219	0.182	0.170	0.188	0.203	0.203	0.196	0.194	8.29
15)	S	2-Fluorobiphenyl	1.542	1.493	1.395	1.524	1.616	1.556	1.462	1.513	4.70
16)		Acenaphthylene	1.939	1.851	1.699	1.880	2.062	2.070	1.993	1.928	6.80
17)		Acenaphthene	1.344	1.254	1.173	1.290	1.395	1.430	1.353	1.320	6.64
18)		Fluorene	1.678	1.569	1.448	1.611	1.727	1.676	1.574	1.612	5.77
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.057	0.067	0.065	0.079	0.087	0.090	0.089	0.076	17.58
21)		4-Bromophenyl-...	0.215	0.202	0.191	0.213	0.227	0.224	0.213	0.212	5.86
22)		Hexachlorobenzene	0.267	0.244	0.225	0.247	0.260	0.252	0.236	0.247	5.72
23)		Atrazine	0.215	0.194	0.175	0.197	0.215	0.216	0.211	0.203	7.52
24)		Pentachlorophenol		0.129	0.105	0.117	0.122	0.127	0.123	0.121	7.09
25)		Phenanthrene	1.246	1.166	1.091	1.236	1.324	1.300	1.225	1.227	6.44
26)		Anthracene	1.004	1.000	0.942	1.073	1.167	1.190	1.147	1.075	8.92
27)	SURR	Fluoranthene-d10	1.235	1.148	1.043	1.156	1.238	1.220	1.175	1.174	5.82
28)		Fluoranthene	1.451	1.315	1.214	1.356	1.456	1.438	1.371	1.371	6.40
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.612	1.514	1.376	1.494	1.570	1.495	1.379	1.491	5.95
31)	S	Terphenyl-d14	0.978	0.927	0.844	0.926	0.962	0.916	0.843	0.914	5.76
32)		Benzo(a)anthra...	1.274	1.229	1.160	1.319	1.369	1.357	1.288	1.285	5.71
33)		Chrysene	1.487	1.375	1.243	1.366	1.483	1.423	1.305	1.383	6.50
34)		Bis(2-ethylhex...	1.066	0.916	0.794	0.855	0.897	0.916	0.902	0.907	9.12
35)		Indeno(1,2,3-c...	1.556	1.604	1.426	1.566	1.636	1.646	1.556	1.570	4.69

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.348	1.292	1.210	1.405	1.489	1.445	1.386	1.368	6.90
38)		Benzo(k)fluora...	1.516	1.430	1.395	1.509	1.613	1.539	1.404	1.487	5.38
39)	C	Benzo(a)pyrene	1.263	1.150	1.153	1.269	1.368	1.346	1.278	1.261	6.70
40)		Dibenzo(a,h)an...	1.248	1.237	1.169	1.314	1.431	1.406	1.332	1.305	7.22
41)		Benzo(g,h,i)pe...	1.443	1.448	1.286	1.386	1.490	1.445	1.370	1.410	4.82

(#) = Out of Range