Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN110121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Nov 01 17:00:24 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN017209.D 0.2 =BN017210.D 0.4 =BN017211.D 0.8 =BN017212.D 1.6 =BN017213.D 3.2 =BN017214.D 5 =BN017215.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	0.315	0.299	0.280	0.297	0.292	0.249	0.261	0.285	8.09
3)		n-Nitrosodimet...	0.353	0.385	0.362	0.389	0.402	0.379	0.366	0.376	4.59
4)	S	2-Fluorophenol	0.973	1.012	0.932	0.984	1.030	0.955	0.899	0.969	4.69
5)	S	Phenol-d6	1.036	1.059	0.994	1.066	1.140	1.076	1.018	1.056	4.46
6)		bis(2-Chloroet...	1.133	1.168	1.073	1.119	1.141	1.023	0.964	1.089	6.72
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.224	0.229	0.219	0.240	0.268	0.270	0.269	0.246	9.21
9)		Naphthalene	1.214	1.197	1.058	1.063	1.080	0.992	0.936	1.077	9.35
10)		Hexachlorobuta...	0.203	0.210	0.193	0.199	0.203	0.186	0.179	0.196	5.44
11)	SURR	2-Methylnaphth...	0.568	0.593	0.551	0.573	0.594	0.553	0.520	0.565	4.57
12)		2-Methylnaphth...	0.695	0.712	0.658	0.674	0.685	0.630	0.591	0.663	6.29
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.110	0.115	0.115	0.135	0.158	0.169	0.171	0.139	19.36
15)	S	2-Fluorobiphenyl	1.516	1.612	1.491	1.507	1.568	1.438	1.388	1.503	5.00
16)		Acenaphthylene	1.428	1.553	1.559	1.696	1.847	1.745	1.671	1.643	8.51
17)		Acenaphthene	1.080	1.167	1.086	1.113	1.154	1.073	1.029	1.100	4.37
18)		Fluorene	1.236	1.339	1.282	1.324	1.398	1.316	1.229	1.303	4.59
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.019	0.016	0.021	0.033	0.052	0.070	0.086	0.042	65.17
21)		4-Bromophenyl-...	0.209	0.219	0.217	0.230	0.241	0.232	0.223	0.224	4.80
22)		Hexachlorobenzene	0.237	0.250	0.238	0.247	0.253	0.236	0.224	0.241	4.08
23)		Atrazine	0.133	0.136	0.141	0.161	0.189			0.152	15.28
24)		Pentachlorophenol	0.053	0.046	0.051	0.068	0.092	0.106	0.113	0.076	36.85
25)		Phenanthrene	1.115	1.180	1.121	1.147	1.169	1.095	1.023	1.121	4.72
26)		Anthracene	0.858	0.916	0.910	0.999	1.070	1.030	0.973	0.965	7.72
27)	SURR	Fluoranthene-d10	0.951	1.016	0.983	1.042	1.100	1.048	0.983	1.018	4.94
28)		Fluoranthene	1.174	1.266	1.234	1.296	1.305	1.205	1.118	1.228	5.52
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.277	1.325	1.230	1.278	1.329	1.289	1.227	1.279	3.15
31)	S	Terphenyl-d14	0.858	0.907	0.846	0.870	0.907	0.885	0.844	0.874	3.06
32)		Benzo(a)anthra...	1.133	1.205	1.163	1.277	1.371	1.310	1.239	1.242	6.76
33)		Chrysene	1.281	1.331	1.244	1.288	1.294	1.254	1.180	1.267	3.76
34)		Bis(2-ethylhex...	0.509	0.470	0.424	0.516	0.691	0.767	0.813	0.598	25.97
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.336	1.434	1.363	1.474	1.514	1.416	1.335	1.410	4.91
37)		Benzo(b)fluora...	1.164	1.293	1.284	1.335	1.405	1.295	1.231	1.287	5.89
38)		Benzo(k)fluora...	1.255	1.316	1.241	1.320	1.350	1.286	1.172	1.277	4.71
39)	C	Benzo(a)pyrene	1.036	1.172	1.123	1.194	1.275	1.199	1.133	1.162	6.42
40)		Dibenzo(a,h)an...	1.046	1.127	1.096	1.193	1.235	1.166	1.110	1.139	5.59
41)		Benzo(g,h,i)pe...	1.191	1.276	1.210	1.275	1.318	1.232	1.162	1.238	4.43

(#) = Out of Range