Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN061621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Jun 17 01:26:44 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN014923.D 0.2 =BN014924.D 0.4 =BN014925.D 0.8 =BN014926.D 1.6 =BN014927.D 3.2 =BN014928.D 5.0 =BN014929.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5.0	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.181	0.188	0.152	0.170	0.177	0.161	0.146	0.168	9.23
3)		n-Nitrosodimet...		0.335	0.337	0.390	0.409	0.393	0.366	0.372	8.29
4)	S	2-Fluorophenol	1.373	1.353	1.212	1.272	1.243	1.157	1.049	1.237	9.07
5)	S	Phenol-d6	1.761	1.731	1.537	1.603	1.565	1.455	1.317	1.567	9.81
6)		bis(2-Chloroet...	1.312	1.302	1.200	1.291	1.277	1.173	1.066	1.232	7.32
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.298	0.292	0.273	0.302	0.318	0.321	0.311	0.302	5.49
9)		Naphthalene	1.175	1.156	1.057	1.148	1.156	1.113	1.044	1.121	4.63
10)		Hexachlorobuta...	0.232	0.228	0.210	0.230	0.229	0.221	0.208	0.223	4.38
11)	SURR	2-Methylnaphth...	0.750	0.757	0.635	0.688	0.691	0.662	0.621	0.686	7.68
12)		2-Methylnaphth...	0.806	0.796	0.724	0.777	0.768	0.729	0.678	0.754	6.06
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.179	0.187	0.168	0.193	0.197	0.198	0.192	0.188	5.82
15)	S	2-Fluorobiphenyl	1.576	1.568	1.422	1.564	1.567	1.507	1.431	1.519	4.45
16)		Acenaphthylene	2.092	2.089	1.882	2.081	2.088	2.000	1.913	2.021	4.48
17)		Acenaphthene	1.275	1.270	1.152	1.265	1.272	1.239	1.182	1.236	4.00
18)		Fluorene	1.574	1.588	1.434	1.558	1.579	1.517	1.428	1.526	4.49
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.014	0.014	0.014	0.022	0.032	0.042		0.023	51.23
21)		4-Bromophenyl-...	0.276	0.269	0.244	0.265	0.265	0.254	0.237	0.258	5.43
22)		Hexachlorobenzene	0.288	0.284	0.255	0.277	0.278	0.271	0.257	0.273	4.74
23)		Atrazine	0.237	0.232	0.214	0.235	0.237	0.235	0.227	0.231	3.60
24)		Pentachlorophenol		0.079	0.079	0.097	0.108	0.117	0.122	0.100	18.51
25)		Phenanthrene	1.289	1.263	1.142	1.240	1.249	1.209	1.149	1.220	4.63
26)		Anthracene	1.257	1.241	1.122	1.221	1.215	1.185	1.109	1.193	4.81
27)	SURR	Fluoranthene-d10	1.390	1.411	1.154	1.255	1.250	1.219	1.149	1.261	8.26
28)		Fluoranthene	1.477	1.465	1.318	1.426	1.391	1.344	1.257	1.383	5.86
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.686	1.646	1.511	1.605	1.621	1.554	1.467	1.584	4.90
31)	S	Terphenyl-d14	1.052	1.033	0.938	1.026	0.999	0.968	0.921	0.991	5.05
32)		Benzo(a)anthra...	1.566	1.526	1.415	1.530	1.568	1.520	1.433	1.508	4.02
33)		Chrysene	1.502	1.485	1.366	1.470	1.476	1.448	1.368	1.445	3.86
34)		Bis(2-ethylhex...	1.082	1.046	0.938	1.032	1.107	1.099	1.058	1.052	5.45
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.227	1.259	1.206	1.382	1.444	1.451	1.386	1.336	7.74
37)		Benzo(b)fluora...	1.566	1.533	1.419	1.553	1.539	1.494	1.398	1.500	4.45
38)		Benzo(k)fluora...	1.548	1.479	1.401	1.477	1.487	1.411	1.334	1.448	4.86
39)	C	Benzo(a)pyrene	1.349	1.312	1.240	1.340	1.379	1.347	1.278	1.321	3.63
40)		Dibenzo(a,h)an...	0.976	1.009	0.969	1.123	1.176	1.183	1.134	1.082	8.68
41)		Benzo(g,h,i)pe...	1.093	1.107	1.051	1.190	1.237	1.247	1.195	1.160	6.56

(#) = Out of Range