Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN020821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Feb 08 15:13:18 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN013592.D 0.2 =BN013593.D 0.4 =BN013594.D 0.8 =BN013595.D 1.6 =BN013596.D 3.2 =BN013597.D 5 =BN013598.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	0.627	0.427	0.415	0.433	0.434	0.415	0.385	0.448	17.98
3)		n-Nitrosodimet...		0.272	0.311	0.328	0.350	0.352	0.345	0.326	9.48
4)	S	2-Fluorophenol	0.924	0.858	0.965	0.840	0.846	0.820	0.807	0.866	6.65
5)	S	Phenol-d6	1.120	1.023	1.189	1.036	1.068	1.064	1.071	1.082	5.22
6)		bis(2-Chloroet...	1.008	0.948	0.950	0.998	0.999	0.948	0.900	0.965	4.05
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.209	0.200	0.221	0.231	0.226	0.230	0.241	0.222	6.31
9)		Naphthalene	0.976	0.960	0.970	1.025	1.012	0.974	0.954	0.982	2.72
10)		Hexachlorobuta...	0.166	0.163	0.163	0.170	0.167	0.159	0.155	0.163	3.14
11)	SURR	2-Methylnaphth...	0.610	0.607	0.611	0.641	0.648	0.627	0.623	0.624	2.55
12)		2-Methylnaphth...	0.657	0.646	0.655	0.697	0.703	0.678	0.664	0.672	3.24
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.104	0.093	0.106	0.105	0.118	0.129	0.144	0.114	15.41
15)	S	2-Fluorobiphenyl	1.460	1.445	1.574	1.616	1.515	1.479	1.419	1.501	4.78
16)		Acenaphthylene	1.418	1.372	1.398	1.518	1.607	1.693	1.732	1.534	9.52
17)		Acenaphthene	1.057	1.034	1.056	1.128	1.158	1.143	1.145	1.103	4.70
18)		Fluorene	1.361	1.305	1.334	1.406	1.431	1.434	1.406	1.383	3.62
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4,6-Dinitro-2-...	0.028	0.031	0.034	0.039	0.047	0.056		0.039	27.28
21)		4-Bromophenyl-...	0.185	0.189	0.195	0.203	0.207	0.208	0.201	0.198	4.52
22)		Hexachlorobenzene	0.216	0.213	0.214	0.224	0.225	0.223	0.216	0.219	2.40
23)		Atrazine	0.112	0.109	0.112	0.118	0.129	0.144	0.162	0.127	15.64
24)		Pentachlorophenol		0.030	0.038	0.042	0.052	0.062		0.045	27.46
25)		Phenanthrene	1.058	1.043	1.060	1.119	1.116	1.126	1.111	1.091	3.22
26)		Anthracene	0.822	0.814	0.822	0.900	0.938	0.979	1.002	0.897	8.82
27)	SURR	Fluoranthene-d10	1.052	1.018	1.015	1.076	1.116	1.126	1.135	1.077	4.68
28)		Fluoranthene	1.128	1.089	1.125	1.223	1.277	1.271	1.254	1.195	6.61
29)	I	Chrysene-d12	----------	ISTD	----------						
30)		Pyrene	1.148	1.190	1.207	1.259	1.212	1.202	1.163	1.197	3.01
31)	S	Terphenyl-d14	0.855	0.881	0.945	0.968	0.887	0.863	0.827	0.890	5.66
32)		Benzo(a)anthra...	1.029	1.017	1.012	1.037	1.094	1.130	1.145	1.066	5.22
33)		Chrysene	1.228	1.182	1.193	1.305	1.234	1.220	1.191	1.222	3.42
34)		Bis(2-ethylhex...	0.321	0.309	0.289	0.295	0.290	0.319	0.375	0.314	9.53
35)		Indeno(1,2,3-c...	1.244	1.271	1.228	1.311	1.302	1.315	1.266	1.277	2.63

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.270	1.279	1.362	1.481	1.458	1.451	1.438	1.391	6.33
38)		Benzo(k)fluora...	1.298	1.340	1.345	1.465	1.527	1.448	1.397	1.403	5.80
39)	C	Benzo(a)pyrene	1.109	1.071	1.112	1.201	1.245	1.235	1.263	1.177	6.59
40)		Dibenzo(a,h)an...	1.119	1.161	1.201	1.331	1.374	1.346	1.315	1.264	8.00
41)		Benzo(g,h,i)pe...	1.224	1.263	1.303	1.396	1.404	1.358	1.339	1.327	5.05

(#) = Out of Range