Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN111121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Nov 11 08:04:11 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN017385.D 0.2 =BN017386.D 0.4 =BN017387.D 0.8 =BN017388.D 1.6 =BN017389.D 3.2 =BN017390.D 5 =BN017391.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	0.201	0.187	0.183	0.177	0.182	0.163	0.155	0.178	8.52
3)		n-Nitrosodimet...	0.362	0.411	0.393	0.399	0.424	0.399	0.382	0.396	5.11
4)	S	2-Fluorophenol	0.863	0.915	0.932	0.929	0.989	0.932	0.878	0.920	4.48
5)	S	Phenol-d6	0.896	0.949	1.011	1.035	1.131	1.082	1.021	1.018	7.69
6)		bis(2-Chloroet...	1.080	1.133	1.132	1.104	1.122	1.019	0.943	1.076	6.60
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.232	0.246	0.263	0.257	0.285	0.285	0.284	0.265	8.04
9)		Naphthalene	1.158	1.165	1.112	1.055	1.086	1.000	0.953	1.076	7.33
10)		Hexachlorobuta...	0.213	0.220	0.211	0.203	0.207	0.191	0.183	0.204	6.26
11)	SURR	2-Methylnaphth...	0.541	0.583	0.581	0.567	0.595	0.556	0.531	0.565	4.13
12)		2-Methylnaphth...	0.671	0.708	0.700	0.677	0.696	0.641	0.608	0.672	5.35
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.107	0.118	0.135	0.169	0.181	0.185	0.149	22.53	
15)	S	2-Fluorobiphenyl	1.548	1.631	1.649	1.544	1.590	1.459	1.323	1.535	7.33
16)		Acenaphthylene	1.440	1.569	1.681	1.747	1.906	1.785	1.629	1.680	9.06
17)		Acenaphthene	1.105	1.154	1.160	1.106	1.177	1.093	1.058	1.122	3.83
18)		Fluorene	1.233	1.416	1.368	1.358	1.435	1.343	1.317	1.353	4.92
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.023	0.025	0.035	0.044	0.064	0.077	0.045	48.95	
21)		4-Bromophenyl-...	0.205	0.234	0.234	0.235	0.247	0.237	0.248	0.234	6.11
22)		Hexachlorobenzene	0.257	0.288	0.270	0.259	0.261	0.243	0.256	0.262	5.27
23)		Atrazine	0.108	0.118	0.135	0.152	0.181	0.195	0.210	0.157	25.14
24)		Pentachlorophenol	0.042	0.061	0.071	0.100	0.118	0.129	0.087	39.46	
25)		Phenanthrene	1.106	1.185	1.207	1.177	1.205	1.116	1.062	1.151	4.90
26)		Anthracene	0.781	0.869	0.946	1.002	1.087	1.048	1.006	0.963	11.09
27)	SURR	Fluoranthene-d10	0.918	0.961	1.078	1.043	1.117	1.077	1.033	1.032	6.80
28)		Fluoranthene	1.159	1.226	1.389	1.339	1.362	1.254	1.185	1.273	7.11
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.218	1.253	1.306	1.228	1.299	1.234	1.203	1.249	3.20
31)	S	Terphenyl-d14	0.811	0.858	0.890	0.833	0.882	0.843	0.826	0.849	3.45
32)		Benzo(a)anthra...	1.017	1.106	1.207	1.224	1.343	1.280	1.232	1.201	9.05
33)		Chrysene	1.368	1.391	1.390	1.313	1.334	1.247	1.202	1.321	5.51
34)		Bis(2-ethylhex...	0.436	0.443	0.414	0.480	0.662	0.757	0.802	0.571	28.93
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.462	1.560	1.629	1.570	1.603	1.456	1.373	1.522	6.11
37)		Benzo(b)fluora...	1.032	1.212	1.300	1.265	1.334	1.242	1.196	1.226	7.99
38)		Benzo(k)fluora...	1.461	1.314	1.351	1.314	1.351	1.226	1.141	1.308	7.77
39)	C	Benzo(a)pyrene	0.955	1.114	1.146	1.162	1.246	1.163	1.110	1.128	7.84
40)		Dibenzo(a,h)an...	1.145	1.237	1.307	1.276	1.312	1.199	1.141	1.231	5.82
41)		Benzo(g,h,i)pe...	1.264	1.385	1.412	1.359	1.454	1.273	1.204	1.336	6.78

(#) = Out of Range