Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\
Method File : 8270-SIM-BN102618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Oct 29 16:15:49 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BN003299.D 0.2 =BN003300.D 0.4 =BN003301.D
0.8 =BN003302.D 1.6 =BN003303.D 3.2 =BN003304.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		1,4-Dioxane	0.561	0.534	0.484	0.507	0.502	0.522	0.518	5.26
3)		n-Nitrosodimethyl	0.191	0.228	0.228	0.259	0.285		0.238	14.88
4)	S	2-Fluorophenol	1.102	1.035	0.952	0.949	0.930	0.974	0.991	6.61
5)	S	Phenol-d6	1.408	1.295	1.196	1.186	1.169	1.249	1.251	7.21
6)		bis(2-Chloroethyl	1.078	1.082	1.110	1.096	1.112	1.218	1.116	4.67
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.188	0.174	0.160	0.165	0.172	0.192	0.175	7.23
9)		Naphthalene	1.018	1.013	0.950	0.959	0.960	0.973	0.979	3.01
10)		Hexachlorobutadie	0.187	0.186	0.174	0.176	0.174	0.176	0.179	3.42
11)	SURR	2-Methylnaphthale	0.668	0.671	0.629	0.641	0.639	0.659	0.651	2.67
12)		2-Methylnaphthale	0.699	0.703	0.662	0.674	0.675	0.691	0.684	2.38
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.184	0.167	0.135	0.146	0.148	0.176	0.159	11.88
15)	S	2-Fluorobiphenyl	1.982	1.897	1.619	1.651	1.555	1.623	1.721	10.12
16)		Acenaphthylene	1.822	1.767	1.681	1.724	1.761	1.942	1.783	5.11
17)		Acenaphthene	1.267	1.264	1.195	1.209	1.211	1.268	1.236	2.77
18)		Fluorene	1.588	1.585	1.494	1.528	1.518	1.567	1.546	2.51
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.231	0.230	0.220	0.230	0.232	0.248	0.232	3.81
21)		Hexachlorobenzene	0.244	0.242	0.236	0.243	0.244	0.256	0.244	2.60
22)		Pentachlorophenol	0.064	0.061	0.061	0.068	0.076		0.066	9.76
23)		Phenanthrene	1.131	1.114	1.046	1.082	1.079	1.130	1.097	3.08
24)		Anthracene	0.942	0.924	0.885	0.922	0.949	1.026	0.941	5.00
25)	SURR	Fluoranthene-d10	1.202	1.159	1.100	1.147	1.152	1.219	1.163	3.67
26)		Fluoranthene	1.279	1.248	1.194	1.251	1.261	1.328	1.260	3.46
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.172	1.158	1.038	1.089	1.069	1.108	1.106	4.67
29)	S	Terphenyl-d14	1.107	1.007	0.852	0.889	0.853	0.874	0.930	11.17
30)		Benzo(a)anthracen	1.122	1.050	0.940	1.041	1.031	1.106	1.048	6.14
31)		Chrysene	1.212	1.177	1.063	1.104	1.097	1.131	1.131	4.90
32)		Bis(2-ethylhexyl)	0.367	0.313	0.272	0.288	0.310		0.310	11.55
33)		Indeno(1,2,3-cd)p	1.261	1.165	1.103	1.108	1.156	1.230	1.170	5.45
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.331	1.269	1.159	1.226	1.228	1.275	1.248	4.63
36)		Benzo(k)fluoranth	1.238	1.232	1.151	1.234	1.250	1.312	1.236	4.16
37)	C	Benzo(a)pyrene	1.195	1.134	1.074	1.099	1.122	1.191	1.136	4.28
38)		Dibenzo(a,h)anthr	1.104	1.023	0.963	1.025	1.081	1.156	1.058	6.49
39)		Benzo(g,h,i)peryl	1.094	1.050	0.958	1.034	1.075	1.140	1.058	5.81

(#) = Out of Range