Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : SOM-EPA-SIM-BN041819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Apr 18 11:57:47 2019
Response Via : Initial Calibration

Calibration Files
0.1 =BN005144.D 0.2 =BN005145.D 0.4 =BN005146.D
0.8 =BN005147.D 1.6 =BN005148.D 3.2 =BN005149.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	ISTD							
2)	I	Naphthalene-d8	ISTD							
3)		Naphthalene	1.098	1.081	1.110	1.115	1.124		1.105	1.47
4)	SURR	2-Methylnaphthale	0.621	0.620	0.656	0.654	0.668		0.644	3.39
5)		2-Methylnaphthale	0.766	0.756	0.790	0.797	0.812		0.784	2.92
6)	I	Acenaphthene-d10	ISTD							
7)		Acenaphthylene	2.005	1.956	1.981	2.014	2.075		2.006	2.24
8)	C	Acenaphthene	1.481	1.475	1.506	1.516	1.527		1.501	1.48
9)		Fluorene	1.691	1.693	1.747	1.764	1.795		1.738	2.62
10)	I	Phenanthrene-d10	ISTD							
11)		Pentachlorophenol		0.077	0.087	0.093	0.106	0.122	0.097	18.07
12)		Phenanthrene	1.224	1.210	1.254	1.253	1.276		1.243	2.11
13)		Anthracene	1.086	1.092	1.134	1.158	1.209		1.136	4.47
14)	SURR	Fluoranthene-d10	1.069	1.075	1.122	1.156	1.181		1.121	4.37
15)	C	Fluoranthene	1.368	1.340	1.404	1.442	1.475		1.406	3.89
16)	I	Chrysene-d12	ISTD							
17)		Pyrene	1.763	1.675	1.741	1.706	1.730		1.723	1.96
18)		Benzo(a)anthracen	1.537	1.469	1.518	1.529	1.577		1.526	2.55
19)		Chrysene	1.604	1.551	1.578	1.548	1.558		1.568	1.49
20)	I	Perylene-d12	ISTD							
21)		Benzo(b)fluoranth	1.514	1.442	1.518	1.586	1.644		1.541	4.98
22)		Benzo(k)fluoranth	1.463	1.432	1.504	1.569	1.608		1.515	4.81
23)	C	Benzo(a)pyrene	1.319	1.287	1.357	1.411	1.461		1.367	5.14
24)		Indeno(1,2,3-cd)p	1.516	1.446	1.498	1.526	1.597		1.516	3.60
25)		Dibenzo(a,h)anthr	1.219	1.187	1.224	1.260	1.315		1.241	3.94
26)		Benzo(g,h,i)peryl	1.297	1.248	1.289	1.293	1.340		1.293	2.51

(#) = Out of Range