Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : SOM-EPA-SIM-BN050719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue May 07 03:05:33 2019
Response Via : Initial Calibration

Calibration Files
0.1 =BN005489.D 0.2 =BN005490.D 0.4 =BN005491.D
0.8 =BN005492.D 1.6 =BN005493.D 3.2 =BN005494.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	1.091	1.040	1.031	1.056	1.073		1.059	2.31
4)	SURR	2-Methylnaphthale	0.578	0.609	0.621	0.646	0.678		0.626	6.10
5)		2-Methylnaphthale	0.660	0.693	0.719	0.750	0.791		0.723	7.00
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	1.948	1.968	2.001	2.049	2.104		2.014	3.13
8)	C	Acenaphthene	1.423	1.386	1.409	1.436	1.471		1.425	2.22
9)		Fluorene	1.589	1.624	1.646	1.686	1.778		1.665	4.34
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol	0.085	0.085	0.103	0.114	0.131		0.104	19.07
12)		Phenanthrene	1.035	1.048	1.083	1.109	1.175		1.090	5.12
13)		Anthracene	1.015	1.052	1.075	1.115	1.179		1.087	5.78
14)	SURR	Fluoranthene-d10	1.229	1.257	1.230	1.264	1.297		1.255	2.21
15)	C	Fluoranthene	1.488	1.504	1.469	1.524	1.556		1.508	2.23
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	1.478	1.483	1.465	1.460	1.501		1.477	1.08
18)		Benzo(a)anthracen	1.277	1.328	1.363	1.431	1.496		1.379	6.25
19)		Chrysene	1.831	1.716	1.694	1.622	1.604		1.694	5.32
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	1.073	1.146	1.162	1.282	1.351		1.203	9.30
22)		Benzo(k)fluoranth	1.498	1.518	1.503	1.500	1.517		1.507	0.64
23)	C	Benzo(a)pyrene	1.336	1.329	1.311	1.359	1.385		1.344	2.16
24)		Indeno(1,2,3-cd)p	1.499	1.474	1.472	1.512	1.560		1.503	2.39
25)		Dibenzo(a,h)anthr	1.265	1.204	1.215	1.246	1.283		1.243	2.68
26)		Benzo(g,h,i)peryl	1.354	1.257	1.247	1.259	1.293		1.282	3.42

(#) = Out of Range