Response Factor Report BNA_B

Method Path : Z:\HPCHEM1\BNA B\METHOD\
Method File : SOM-EPA-BB030917-PAH.M
Title : SVOA CALIBRATION
Last Update : Wed Mar 15 14:21:30 2017
Response Via : Initial Calibration

Calibration Files
5 =BB058700.D 10 =BB058701.D 20 =BB058702.D
40 =BB058703.D 80 =BB058704.D 160 =BB058705.D

		Compound	5	10	20	40	80	160	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)	I	Naphthalene-d8	----------	ISTD	----------					
3)	S	2,4-Dichloropheno	0.325	0.353	0.377	0.405	0.446		0.381	12.31
4)		Naphthalene	0.910	0.979	1.032	1.073	0.888		0.976	8.04
5)		2-Methylnaphthale	0.676	0.732	0.723	0.769	0.749		0.730	4.78
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)	S	Acenaphthylene-d8	1.453	1.527	1.825	1.635	1.352		1.558	11.64
8)		Acenaphthylene	1.370	1.444	1.740	1.504	1.210		1.454	13.36
9)	C	Acenaphthene	0.956	0.980	1.239	1.163	1.000		1.068	11.76
10)	S	Fluorene-d10	1.177	1.213	1.468	1.319	1.154		1.266	10.20
11)		Fluorene	1.197	1.253	1.586	1.456	1.124		1.323	14.49
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)	C	Pentachlorophenol		0.131	0.147	0.174	0.200	0.195	0.169	17.59
14)		Phenanthrene	1.013	1.035	1.078	1.063	0.774		0.993	12.56
15)	S	Anthracene-d10	0.875	0.891	0.937	0.944	0.802		0.890	6.44
16)		Anthracene	0.998	1.033	1.107	1.086	0.771		0.999	13.44
17)	C	Fluoranthene		1.112	1.148	1.043	0.812	0.523	0.927	28.13#
18)	I	Chrysene-d12	----------	ISTD	----------					
19)	S	Pyrene-d10	0.914	0.947	0.960	0.932	0.794		0.909	7.32
20)		Pyrene	1.213	1.195	1.256	1.112	0.788		1.113	16.99
21)		Benzo(a)anthracen	1.032	1.089	1.096	1.097	0.935		1.050	6.62
22)		Chrysene	0.975	0.963	1.017	1.004	0.822		0.956	8.18
23)	I	Perylene-d12	----------	ISTD	----------					
24)		Benzo(b)fluoranth	1.097	1.106	1.217	1.250	1.452		1.224	11.72
25)		Benzo(k)fluoranth	1.072	1.080	1.085	1.118	1.004		1.072	3.91
26)	S	Benzo(a)pyrene-d1	0.808	0.845	0.891	0.933	0.997		0.895	8.28
27)	C	Benzo(a)pyrene	1.036	1.059	1.097	1.139	1.168		1.100	5.00
28)		Indeno(1,2,3-cd)p	0.876	0.924	1.027	1.095	1.104		1.005	10.13
29)		Dibenzo(a,h)anthr	0.716	0.775	0.870	0.959	0.975		0.859	13.14
30)		Benzo(g,h,i)peryl	0.708	0.748	0.815	0.850	0.804		0.785	7.23

(#) = Out of Range