Response Factor Report BNA_B

Method Path : Z:\HPCHEM1\BNA_B\METHOD\
Method File : SOM02.2-EPA-BB101916-MA.M
Title : SVOA CALIBRATION
Last Update : Thu Oct 20 05:17:48 2016
Response Via : Initial Calibration

Calibration Files
5 =BB058646.D 10 =BB058647.D 20 =BB058670.D
40 =BB058649.D 80 =BB058650.D 160 =BB058651.D

		Compound	5	10	20	40	80	160	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------				0.460	2.87
2)	S	1,4-Dioxane-d8	0.471	0.445	0.461	0.449	0.475			
3)	S	Phenol-d5		1.516	1.496	1.508	1.539	1.596	1.531	2.60
4)	S	Bis-(2-Chloroethy		1.134	1.138	1.049	1.039	1.032	1.078	4.89
5)	S	2-Chlorophenol-d4	1.444	1.506	1.498	1.543	1.604		1.519	3.89
6)	S	4-Methylphenol-d8		1.174	1.206	1.215	1.258	1.311	1.233	4.29
7)	I	Naphthalene-d8	----------	ISTD	----------				0.200	3.63
8)	S	Nitrobenzene-d5	0.188	0.203	0.200	0.201	0.208			
9)	S	2-Nitrophenol-d4	0.196	0.213	0.217	0.224	0.236		0.217	6.74
10)	S	2,4-Dichloropheno	0.281	0.285	0.288	0.307	0.336		0.299	7.57
11)	S	4-Chloroaniline-d		0.387	0.390	0.410	0.395	0.333	0.383	7.60
12)		1-Methylnaphthale	0.632	0.649	0.641	0.628	0.614		0.633	2.11
13)	I	Acenaphthene-d10	----------	ISTD	----------				1.324	2.66
14)	S	Dimethylphthalate	1.330	1.382	1.296	1.296	1.318			
15)	S	Acenaphthylene-d8	1.502	1.607	1.574	1.553	1.551		1.557	2.44
16)	S	4-Nitrophenol-d4		0.232	0.270	0.290	0.338	0.362	0.299	17.55
17)	S	Fluorene-d10	1.022	1.088	1.110	1.041	1.132		1.079	4.29
18)	I	Phenanthrene-d10	----------	ISTD	----------				0.210	20.38
19)	S	4,6-Dinitro-2-met		0.158	0.182	0.208	0.236	0.267		
20)	S	Anthracene-d10	0.880	0.914	0.938	0.939	0.873		0.909	3.44
21)		1,2,3,4-Tetrachlo	0.328	0.345	0.353	0.364	0.374		0.353	4.95
22)		Pentachlorobenzen	0.318	0.330	0.345	0.363	0.368		0.345	6.18
23)	I	Chrysene-d12	----------	ISTD	----------				0.891	7.96
24)	S	Pyrene-d10	0.905	0.938	0.950	0.887	0.772			
25)	I	Perylene-d12	----------	ISTD	----------				0.901	8.30
26)	S	Benzo(a)pyrene-d1	0.805	0.861	0.898	0.945	0.999			

(#) = Out of Range