

Method Path : Z:\HPCHEM1\BNA_G\METHODS\
 Method File : SOM02.2-EPA-BG102016-MA.M
 Title : SVOA CALIBRATION
 Last Update : Fri Oct 21 18:36:46 2016
 Response Via : Initial Calibration

Calibration Files

5 =BG024457.D 10 =BG024458.D 20 =BG024459.D
 40 =BG024460.D 80 =BG024461.D 160 =BG024462.D

	Compound	5	10	20	40	80	160	Avg	%RSD
1) I	1,4-Dichlorobenzene-d	-----ISTD-----							
2) S	1,4-Dioxane-d8	0.382	0.378	0.352	0.385	0.374		0.374	3.49
3) S	Phenol-d5		1.821	1.766	1.884	1.843	1.781	1.819	2.62
4) S	Bis-(2-Chloroethy		1.122	1.138	1.143	1.125	1.094	1.124	1.68
5) S	2-Chlorophenol-d4	1.252	1.244	1.271	1.302	1.331		1.280	2.82
6) S	4-Methylphenol-d8		1.499	1.483	1.551	1.536	1.517	1.517	1.82
7) I	Naphthalene-d8	-----ISTD-----							
8) S	Nitrobenzene-d5	0.148	0.155	0.144	0.150	0.152		0.150	2.82
9) S	2-Nitrophenol-d4	0.168	0.173	0.179	0.172	0.179		0.174	2.83
10) S	2,4-Dichloropheno	0.340	0.372	0.359	0.342	0.352		0.353	3.78
11) S	4-Chloroaniline-d		0.402	0.389	0.385	0.367	0.292	0.367	11.85
12)	1-Methylnaphthale	0.744	0.808	0.748	0.711	0.706		0.743	5.50
13) I	Acenaphthene-d10	-----ISTD-----							
14) S	Dimethylphthalate	1.386	1.426	1.365	1.316	1.250		1.349	5.03
15) S	Acenaphthylene-d8	1.569	1.695	1.682	1.602	1.477		1.605	5.56
16) S	4-Nitrophenol-d4		0.224	0.224	0.232	0.233	0.239	0.231	2.76
17) S	Fluorene-d10	1.373	1.336	1.271	1.279	1.167		1.285	6.08
18) I	Phenanthrene-d10	-----ISTD-----							
19) S	4,6-Dinitro-2-met		0.124	0.122	0.133	0.142	0.147	0.134	8.10
20) S	Anthracene-d10	0.985	0.932	0.898	0.857	0.771		0.889	9.08
21)	1,2,3,4-Tetrachlo	0.313	0.302	0.313	0.298	0.301		0.305	2.39
22)	Pentachlorobenzen	0.336	0.329	0.318	0.309	0.310		0.320	3.74
23) I	Chrysene-d12	-----ISTD-----							
24) S	Pyrene-d10	0.932	0.923	0.897	0.836	0.757		0.869	8.41
25) I	Perylene-d12	-----ISTD-----							
26) S	Benzo(a)pyrene-d1	0.898	0.909	0.873	0.856	0.839		0.875	3.28

(#) = Out of Range