

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032119\
 Data File : VD061249.D
 Acq On : 21 Mar 2019 17:17
 Operator : VA/AP
 Sample : K2003-10
 Misc : 6.22g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S4A(30)

Quant Time: Mar 22 04:32:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.08	168	4052	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.24	114	8845	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	8056	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	2896	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.48	65	2119	62.83	ug/l	0.03
Spiked Amount			Recovery	=	125.66%	
35) Dibromofluoromethane	6.95	113	2648	40.34	ug/l	0.03
Spiked Amount			Recovery	=	80.68%	
50) Toluene-d8	10.43	98	7769	47.13	ug/l	0.03
Spiked Amount			Recovery	=	94.26%	
62) 4-Bromofluorobenzene	13.57	95	3609	56.43	ug/l	0.02
Spiked Amount			Recovery	=	112.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.24	43	253	26.232	ug/l #	48
31) Cyclohexane	7.12	56	681	11.410	ug/l #	18
39) Methylcyclohexane	8.89	83	1083	13.699	ug/l #	50
43) Isopropyl Acetate	9.31	43	1306	26.355	ug/l #	43
48) Methyl methacrylate	9.03	41	184	6.595	ug/l #	18
51) 4-Methyl-2-Pentanone	10.19	43	3891	128.171	ug/l #	37
55) 1,1,2-Trichloroethane	11.27	97	233	5.906	ug/l #	15
56) Ethyl methacrylate	10.96	69	1430	34.629	ug/l #	36
59) 2-Hexanone	11.66	43	3310	149.054	ug/l #	58
74) N-amyl acetate	13.28	43	880	14.974	ug/l #	52
76) 1,2,3-Trichloropropane	13.57	75	938	22.513	ug/l #	42
81) trans-1,4-Dichloro-2-buten	13.57	75	938	76.363	ug/l #	17

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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