

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123119\
 Data File : VD064695.D
 Acq On : 31 Dec 2019 15:17
 Operator : VA/SY
 Sample : K6464-01
 Misc : 4.62G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4-(5-6)

Quant Time: Jan 01 00:46:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	8894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	13902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	11899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	5590	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	5525	70.45	ug/l	0.00
Spiked Amount			Recovery	=	140.90%	
35) Dibromofluoromethane	7.93	113	4874	57.15	ug/l	0.00
Spiked Amount			Recovery	=	114.30%	
50) Toluene-d8	10.34	98	15134	46.33	ug/l	0.00
Spiked Amount			Recovery	=	92.66%	
62) 4-Bromofluorobenzene	12.63	95	4595	44.49	ug/l	0.00
Spiked Amount			Recovery	=	88.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.20	50	274	2.834	ug/l #	58
5) Bromomethane	2.80	94	246	2.871	ug/l #	63
13) Acrolein	4.05	56	56	8.940	ug/l #	14
15) Acrylonitrile	5.43	53	68	4.142	ug/l #	17
16) Acetone	4.16	43	541	33.307	ug/l #	42
18) Methyl Acetate	4.72	43	81	1.835	ug/l #	51
20) Methylene Chloride	4.95	84	79	Below Cal	#	7
25) 2-Butanone	7.24	43	63	2.922	ug/l #	49
30) Chloroform	7.72	83	182	1.187	ug/l #	18
36) 1,1-Dichloropropene	8.00	75	757	5.657	ug/l #	41
37) Ethyl Acetate	7.34	43	62	1.179	ug/l #	70
38) Carbon Tetrachloride	7.98	117	931	6.525	ug/l #	12
41) Methacrylonitrile	7.52	41	82	2.689	ug/l #	24
48) Methyl methacrylate	9.50	41	72	1.461	ug/l #	1
51) 4-Methyl-2-Pentanone	10.08	43	68	1.315	ug/l #	37
59) 2-Hexanone	10.88	43	68	1.937	ug/l #	26
74) N-amyl acetate	12.48	43	88	1.031	ug/l #	43
76) 1,2,3-Trichloropropane	12.63	75	2764	62.616	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	2764	130.959	ug/l #	10
90) Hexachloroethane	13.84	117	83	1.163	ug/l #	5

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

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