

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101019\
 Data File : VD063913.D
 Acq On : 10 Oct 2019 16:38
 Operator : VA/SY
 Sample : K5285-13
 Misc : 4.90G/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-D1

Quant Time: Oct 11 07:39:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	10798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	19084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	17933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	8433	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	6768	64.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.76%	
35) Dibromofluoromethane	7.91	113	6551	56.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.34%	
50) Toluene-d8	10.34	98	22099	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
62) 4-Bromofluorobenzene	12.63	95	8241	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	2.24	85	154	2.011 ug/l	#	47
3) Chloromethane	2.20	50	343	Below Cal	#	40
5) Bromomethane	2.78	94	600	3.771 ug/l		95
8) Diethyl Ether	3.88	74	55	1.047 ug/l	#	1
11) Tert butyl alcohol	5.24	59	58	Below Cal	#	1
13) Acrolein	3.93	56	54	5.751 ug/l	#	17
15) Acrylonitrile	5.54	53	149	6.435 ug/l	#	17
16) Acetone	4.15	43	480	17.537 ug/l	#	42
18) Methyl Acetate	4.74	43	132	2.466 ug/l	#	49
20) Methylene Chloride	4.97	84	158	Below Cal	#	7
25) 2-Butanone	7.21	43	81	2.497 ug/l	#	51
28) Bromochloromethane	7.70	49	166	4.085 ug/l	#	10
29) Tetrahydrofuran	7.57	42	59	3.116 ug/l	#	25
31) Cyclohexane	7.98	56	204	Below Cal	#	13
36) 1,1-Dichloropropene	8.02	75	201	1.152 ug/l	#	64
37) Ethyl Acetate	7.28	43	70	Below Cal	#	68
38) Carbon Tetrachloride	7.98	117	728	4.129 ug/l	#	15
41) Methacrylonitrile	7.53	41	68	1.681 ug/l	#	4
46) Dibromomethane	9.54	93	71	1.019 ug/l	#	3
49) 1,4-Dioxane	9.65	88	69	72.521 ug/l	#	14
51) 4-Methyl-2-Pentanone	10.35	43	130	1.713 ug/l	#	1
53) t-1,3-Dichloropropene	10.52	75	219	1.251 ug/l	#	1
55) 1,1,2-Trichloroethane	10.78	97	142	1.443 ug/l	#	14
59) 2-Hexanone	10.99	43	119	2.168 ug/l	#	24
76) 1,2,3-Trichloropropane	12.78	75	183	3.240 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.63	75	4002	125.384 ug/l	#	13
92) 1,2-Dibromo-3-Chloropropan	14.48	75	66	1.944 ug/l	#	1
96) 1,2,3-Trichlorobenzene	15.58	180	174	1.087 ug/l	#	13

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

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