

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101819\
 Data File : VD064009.D
 Acq On : 18 Oct 2019 14:25
 Operator : VA/SY
 Sample : K5420-15
 Misc : 4.52G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-2

Quant Time: Oct 19 01:39:10 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	7.99	168	14428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	26851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	25761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	14415	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	12669	90.19	ug/l	0.00
Spiked Amount			Recovery	=	180.38%	
35) Dibromofluoromethane	7.92	113	10521	64.12	ug/l	0.00
Spiked Amount			Recovery	=	128.24%	
50) Toluene-d8	10.34	98	33498	50.29	ug/l	0.00
Spiked Amount			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.64	95	11123	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.20	50	94	Below Cal	#	40
5) Bromomethane	2.77	94	311	1.463	ug/l #	5
11) Tert butyl alcohol	5.27	59	151	7.700	ug/l #	71
13) Acrolein	3.94	56	64	5.101	ug/l #	17
15) Acrylonitrile	5.44	53	138	4.460	ug/l #	17
16) Acetone	4.19	43	187	5.113	ug/l #	42
18) Methyl Acetate	4.74	43	146	2.041	ug/l #	49
20) Methylene Chloride	4.94	84	157	Below Cal	#	7
25) 2-Butanone	7.22	43	254	5.861	ug/l #	51
28) Bromochloromethane	7.61	49	69	2.555	ug/l #	10
29) Tetrahydrofuran	7.63	42	114	4.506	ug/l #	31
31) Cyclohexane	7.99	56	99	Below Cal	#	24
37) Ethyl Acetate	7.29	43	58	Below Cal	#	68
38) Carbon Tetrachloride	7.98	117	1779	7.171	ug/l #	15
41) Methacrylonitrile	7.54	41	152	2.670	ug/l #	28
49) 1,4-Dioxane	9.51	88	68	50.796	ug/l #	24
59) 2-Hexanone	10.99	43	149	1.929	ug/l #	24
71) Bromoform	12.63	173	166	1.623	ug/l #	1
76) 1,2,3-Trichloropropane	12.64	75	5731	59.359	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	5731	105.042	ug/l #	12

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

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