

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012385.D
 Acq On : 31 Aug 2019 07:39
 Operator : SY/VA
 Sample : K4568-17
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-35-9.5-10.0

Quant Time: Aug 31 11:13:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	1079	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	1381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	122	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	912	71.10	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	142.20%	
35) Dibromofluoromethane	7.89	113	591	71.70	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	143.40%	
50) Toluene-d8	10.32	98	1288	38.54	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	77.08%	
62) 4-Bromofluorobenzene	12.62	95	232	19.69	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	39.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	47	4.566	ug/l #	43
4) Vinyl Chloride	2.20	62	26	2.064	ug/l #	1
6) Chloroethane	2.93	64	92	12.945	ug/l #	45
10) Methyl Iodide	4.29	142	43	2.956	ug/l #	40
11) Tert butyl alcohol	5.36	59	21	27.206	ug/l #	71
12) 1,1-Dichloroethene	3.92	96	31	2.864	ug/l #	1
13) Acrolein	3.99	56	29	39.911	ug/l #	15
14) Allyl chloride	4.70	41	223	9.638	ug/l #	33
16) Acetone	4.13	43	158	48.189	ug/l #	47
18) Methyl Acetate	4.68	43	146	17.978	ug/l #	90
19) Methyl tert-butyl Ether	5.36	73	27	1.543	ug/l #	52
22) Diisopropyl ether	6.18	45	43	1.003	ug/l #	36
25) 2-Butanone	7.19	43	22	4.938	ug/l #	56
28) Bromochloromethane	7.59	49	21	2.063	ug/l #	24
29) Tetrahydrofuran	7.55	42	39	14.590	ug/l #	42
36) 1,1-Dichloropropene	8.20	75	22	1.542	ug/l #	44
37) Ethyl Acetate	7.24	43	76	9.718	ug/l #	73
38) Carbon Tetrachloride	7.93	117	19	1.538	ug/l #	12
40) Benzene	8.34	78	46	1.180	ug/l #	51
41) Methacrylonitrile	7.56	41	22	4.786	ug/l #	27
42) 1,2-Dichloroethane	8.20	62	22	1.801	ug/l #	77
43) Isopropyl Acetate	8.48	43	25	1.726	ug/l #	55
45) 1,2-Dichloropropane	9.34	63	24	2.288	ug/l #	43
48) Methyl methacrylate	9.49	41	62	8.993	ug/l #	40
51) 4-Methyl-2-Pentanone	10.21	43	41	5.565	ug/l #	40
59) 2-Hexanone	10.99	43	49	9.399	ug/l #	28
69) o-Xylene	12.32	106	20	2.765	ug/l #	1
73) Isopropylbenzene	12.40	105	23	2.516	ug/l #	50
74) N-amyl acetate	12.24	43	22	7.965	ug/l #	47
76) 1,2,3-Trichloropropane	12.62	75	92	77.428	ug/l #	100
78) n-propylbenzene	12.57	91	20	1.792	ug/l #	55
81) trans-1,4-Dichloro-2-buten	12.62	75	92	169.765	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.40	105	22	2.867	ug/l #	32
85) sec-Butylbenzene	13.40	105	22	2.373	ug/l #	57

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
Data File : VW012385.D
Acq On : 31 Aug 2019 07:39
Operator : SY/VA
Sample : K4568-17
Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-9.5-10.0

Quant Time: Aug 31 11:13:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.43	75	23	81.406	ug/l #	5

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
Data File : VW012385.D
Acq On : 31 Aug 2019 07:39
Operator : SY/VA
Sample : K4568-17
Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-35-9.5-10.0

Quant Time: Aug 31 11:13:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

