

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082819\
 Data File : VW012262.D
 Acq On : 28 Aug 2019 18:41
 Operator : SY/VA
 Sample : K4510-05
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-42-9.5-10.0

Quant Time: Aug 29 06:48:47 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	7.95	168	12064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	17339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	12177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1942	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	6716	46.83	ug/l	0.00
Spiked Amount			Recovery	=	93.66%	
35) Dibromofluoromethane	7.89	113	5529	53.42	ug/l	0.00
Spiked Amount			Recovery	=	106.84%	
50) Toluene-d8	10.32	98	20054	47.79	ug/l	0.00
Spiked Amount			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	12.62	95	3128	21.15	ug/l	0.00
Spiked Amount			Recovery	=	42.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	234	2.033	ug/l #	83
6) Chloroethane	2.90	64	121	1.523	ug/l #	45
13) Acrolein	3.76	56	39	4.801	ug/l #	15
15) Acrylonitrile	5.49	53	41	1.232	ug/l #	3
16) Acetone	4.12	43	635	17.322	ug/l #	47
20) Methylene Chloride	4.92	84	888	6.408	ug/l #	70
31) Cyclohexane	7.95	56	303	1.173	ug/l #	49
36) 1,1-Dichloropropene	7.95	75	1194	6.664	ug/l #	55
38) Carbon Tetrachloride	7.95	117	1309	8.441	ug/l #	12
59) 2-Hexanone	10.97	43	67	1.024	ug/l #	28
74) N-amyl acetate	12.24	43	44	1.001	ug/l #	43
76) 1,2,3-Trichloropropane	12.62	75	1856	98.130	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	1856	215.154	ug/l #	6

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

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