

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009808.D
 Acq On : 08 Apr 2019 18:57
 Operator : SY/VA
 Sample : K2259-02
 Misc : 4.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ41RE

Quant Time: Apr 09 02:40:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	411051	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334262	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	101143	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	130901	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.36%
7) Chloroethane-d5	2.89	69	114001	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
10) 1,1-Dichloroethene-d2	4.01	63	217786	18.83	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.32%
20) 2-Butanone-d5	7.08	46	120527	69.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.02%#
24) Chloroform-d	7.64	84	298276	26.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.36%
26) 1,2-Dichloroethane-d4	8.43	65	182	0.03	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	546054	31.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.48%
33) 1,2-Dichloropropane-d6	9.27	67	171050	31.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.24%#
37) Toluene-d8	10.32	98	443800	27.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.40%
38) trans-1,3-Dichloropropene-	10.58	79	70760	27.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.48%
39) 2-Hexanone-d5	10.93	63	71531	70.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.04%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136916	27.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	95402	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%

Target Compounds

					Qvalue
13) Acetone	4.12	43	69395	37.085 ug/L	99
16) Methylene chloride	4.90	84	9323	1.286 ug/L	69
21) 2-Butanone	7.16	43	25830	10.854 ug/L	95
47) Tetrachloroethene	10.85	164	1635	0.394 ug/L #	48
50) Dibromochloromethane	10.86	129	1247	0.263 ug/L #	12

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

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