

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009737.D
 Acq On : 05 Apr 2019 17:19
 Operator : SY/VA
 Sample : K2119-20
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 06 04:49:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	385735	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378876	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167614	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	104169	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
7) Chloroethane-d5	2.89	69	100904	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
10) 1,1-Dichloroethene-d2	4.01	63	180189	16.60	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.40%
20) 2-Butanone-d5	7.07	46	117508	71.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.40%#
24) Chloroform-d	7.64	84	239968	22.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	8.31	65	154622	23.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.72%
29) Benzene-d6	8.27	84	437709	22.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.04%
33) 1,2-Dichloropropane-d6	9.27	67	137108	22.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.28%
37) Toluene-d8	10.32	98	383870	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.48%
38) trans-1,3-Dichloropropene-	10.58	79	61693	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.24%
39) 2-Hexanone-d5	10.93	63	79440	68.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.22%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148871	26.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	143292	24.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.44%

Target Compounds					Qvalue
13) Acetone	4.12	43	4014	2.286 ug/L	71
16) Methylene chloride	4.90	84	11395m	1.675 ug/L	

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

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