

Data File : VW009632.D
 Acq On : 01 Apr 2019 19:16
 Operator : SY/VA
 Sample : K2119-01
 Misc : 5.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 02 02:28:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 01:34:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	452323	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	443475	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201487	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	92997	17.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.80%
7) Chloroethane-d5	2.89	69	88911	14.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.24%
10) 1,1-Dichloroethene-d2	4.01	63	149747	12.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.28%
20) 2-Butanone-d5	7.07	46	76632	34.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.56%
24) Chloroform-d	7.64	84	221561	17.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	8.30	65	139423m	18.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.00%
29) Benzene-d6	8.27	84	386817	15.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.28%
33) 1,2-Dichloropropane-d6	9.27	67	126008	17.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.60%#
37) Toluene-d8	10.32	98	327044	14.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.84%
38) trans-1,3-Dichloropropene-	10.57	79	55165	14.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.80%
39) 2-Hexanone-d5	10.93	63	47419	26.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125870	17.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	134266	17.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.52%#

Target Compounds					Qvalue
13) Acetone	4.12	43	5033m	2.746	ug/L
16) Methylene chloride	4.92	84	15465m	2.345	ug/L

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

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