

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013588.D
 Acq On : 15 Oct 2019 17:33
 Operator : SY/VA
 Sample : K5378-05
 Misc : 5.95G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0015

Quant Time: Oct 15 19:06:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 13:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	436954	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384898	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	181071	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78867	15.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.08%
7) Chloroethane-d5	2.89	69	74683	19.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.80%
10) 1,1-Dichloroethene-d2	4.01	63	133186	12.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.32%
20) 2-Butanone-d5	7.08	46	58282	38.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.38%
24) Chloroform-d	7.65	84	208449	21.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.84%
26) 1,2-Dichloroethane-d4	8.31	65	106098	21.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.28%
29) Benzene-d6	8.27	84	422966	20.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.08%
33) 1,2-Dichloropropane-d6	9.27	67	131538	21.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.00%
37) Toluene-d8	10.32	98	387041	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.12%
38) trans-1,3-Dichloropropene-	10.58	79	49831	18.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.16%
39) 2-Hexanone-d5	10.93	63	46579	38.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101782	20.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	144020	22.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.52%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	53872	8.140 ug/L	98

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

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