

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014384.D
 Acq On : 17 Dec 2019 11:32
 Operator : SY/VA
 Sample : K6277-17
 Misc : 4.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C58

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 3:30:32 PM

Quant Time: Dec 18 01:50:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 01:35:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	513849	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	373519	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	108312	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118212	15.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.76%
7) Chloroethane-d5	2.89	69	122038	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
10) 1,1-Dichloroethene-d2	4.01	63	171381	12.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.88%
20) 2-Butanone-d5	7.07	46	35830	17.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.34%
24) Chloroform-d	7.65	84	356192	27.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.92%
26) 1,2-Dichloroethane-d4	8.30	65	209642m	30.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.24%
29) Benzene-d6	8.27	84	592921	27.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.36%
33) 1,2-Dichloropropane-d6	9.27	67	262840	39.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.12%#
37) Toluene-d8	10.32	98	415134	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.88%
38) trans-1,3-Dichloropropene-	10.58	79	44283	15.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.68%
39) 2-Hexanone-d5	10.92	63	21275	15.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192983	35.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.64%#
61) 1,2-Dichlorobenzene-d4	13.85	152	102750	24.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	5723m	2.927	ug/L
16) Methylene chloride	4.92	84	19125	2.428	ug/L

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

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