

Data File : VW014445.D
Acq On : 18 Dec 2019 21:34
Operator : SY/VA
Sample : K6278-20RE
Misc : 5.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C84RE

Quant Time: Dec 19 04:37:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 04:35:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	931334	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	761636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	229515	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	271699	19.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.08%
7) Chloroethane-d5	2.89	69	236611	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.24%
10) 1,1-Dichloroethene-d2	4.02	63	391654	15.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.88%
20) 2-Butanone-d5	7.07	46	139019	37.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.66%
24) Chloroform-d	7.65	84	616394	25.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.96%
26) 1,2-Dichloroethane-d4	8.30	65	316634	25.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.88%
29) Benzene-d6	8.27	84	1200348	26.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.56%
33) 1,2-Dichloropropane-d6	9.27	67	401356	29.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.92%
37) Toluene-d8	10.32	98	988214	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.92%
38) trans-1,3-Dichloropropene-	10.57	79	113020	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.48%
39) 2-Hexanone-d5	10.92	63	102971	37.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	273306	24.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	237525	27.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.32%

Target Compounds Qvalue

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

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