

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005817.D
 Acq On : 03 Oct 2018 16:21
 Operator : SY/AP
 Sample : J5181-10RE
 Misc : 3.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC39RE

Quant Time: Oct 04 05:59:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 05:16:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	164883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	176969	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	74448	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	30441	14.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.92%
7) Chloroethane-d5	2.89	69	28484	17.37	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.48%
10) 1,1-Dichloroethene-d2	4.01	63	59168	12.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.56%
20) 2-Butanone-d5	7.08	46	31720	47.01	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.02%
24) Chloroform-d	7.65	84	99554	23.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	8.31	65	60632	23.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.52%
29) Benzene-d6	8.27	84	160140	18.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.12%
33) 1,2-Dichloropropane-d6	9.28	67	50819	20.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.28%
37) Toluene-d8	10.33	98	152176	17.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.40%
38) trans-1,3-Dichloropropene-	10.58	79	24449	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.52%
39) 2-Hexanone-d5	10.93	63	23912	40.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	54217	22.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	62807	23.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.36%

Target Compounds					Qvalue
13) Acetone	4.14	43	4889	6.957 ug/L	86
16) Methylene chloride	4.91	84	25281	9.299 ug/L	92

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

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