

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005822.D
 Acq On : 03 Oct 2018 18:30
 Operator : SY/AP
 Sample : J5182-03RE
 Misc : 3.94G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC52RE

Quant Time: Oct 04 06:55:53 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	241849	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	211424	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	74356	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	41954	13.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.44%
7) Chloroethane-d5	2.90	69	38482	16.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.00%
10) 1,1-Dichloroethene-d2	4.01	63	76143	11.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.24%
20) 2-Butanone-d5	7.09	46	23268	23.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.02%
24) Chloroform-d	7.65	84	135108	21.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	8.31	65	79418	21.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.44%
29) Benzene-d6	8.28	84	221543	21.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.68%
33) 1,2-Dichloropropane-d6	9.27	67	73674	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.40%
37) Toluene-d8	10.33	98	190866	18.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.88%
38) trans-1,3-Dichloropropene-	10.58	79	24202	15.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.92%
39) 2-Hexanone-d5	10.93	63	13969	19.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	53874	18.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	52454	19.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.76%

Target Compounds					Qvalue
13) Acetone	4.14	43	2558	2.482 ug/L	94
16) Methylene chloride	4.92	84	44446	11.146 ug/L	97

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

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