

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005798.D
 Acq On : 03 Oct 2018 02:02
 Operator : SY/AP
 Sample : J5182-11
 Misc : 5.23G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC60

Quant Time: Oct 03 09:24:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	175401	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	168318	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	61263	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	33909	15.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.64%
7) Chloroethane-d5	2.90	69	30466	17.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.84%
10) 1,1-Dichloroethene-d2	4.01	63	61363	12.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.28%
20) 2-Butanone-d5	7.09	46	37576	52.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.70%
24) Chloroform-d	7.65	84	110096	24.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.72%
26) 1,2-Dichloroethane-d4	8.31	65	74746	27.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.56%
29) Benzene-d6	8.27	84	179993	21.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.40%
33) 1,2-Dichloropropane-d6	9.28	67	61050	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.40%
37) Toluene-d8	10.33	98	157558	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.60%
38) trans-1,3-Dichloropropene-	10.59	79	25926	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.00%
39) 2-Hexanone-d5	10.93	63	27717	49.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	66649	28.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	55319	25.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.08%

Target Compounds					Ovalue
13) Acetone	4.12	43	5947	7.956 ug/L	98
16) Methylene chloride	4.92	84	14243	4.925 ug/L	90

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

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