

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005773.D
 Acq On : 02 Oct 2018 13:45
 Operator : SY/AP
 Sample : J5181-16
 Misc : 4.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC45

Quant Time: Oct 03 06:49:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 05:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	142677	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	141151	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	62301	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	26108	14.35	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.40%
7) Chloroethane-d5	2.89	69	22738	16.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.08%
10) 1,1-Dichloroethene-d2	4.01	63	46514	11.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.84%
20) 2-Butanone-d5	7.09	46	26284	45.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.02%
24) Chloroform-d	7.65	84	78062	21.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	8.31	65	50193	22.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.44%
29) Benzene-d6	8.28	84	130682	18.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.80%
33) 1,2-Dichloropropane-d6	9.28	67	43460	21.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.08%
37) Toluene-d8	10.33	98	114869	16.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.60%
38) trans-1,3-Dichloropropene-	10.59	79	18928	17.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.36%
39) 2-Hexanone-d5	10.93	63	18704	39.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.10%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	44413	22.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	46341	21.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.08%

Target Compounds					Ovalue
13) Acetone	4.12	43	2928	4.815 ug/L	66
16) Methylene chloride	4.92	84	7795	3.313 ug/L	84

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

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