

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102618\
 Data File : VW006369.D
 Acq On : 25 Oct 2018 17:58
 Operator : SY/AP
 Sample : J5657-17MS
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40F1MS

Quant Time: Oct 26 05:06:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 26 04:05:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	386559	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	361211	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	192228	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	78882	18.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.36%
7) Chloroethane-d5	2.90	69	81986	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.40%
10) 1,1-Dichloroethene-d2	4.02	63	177612	21.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.88%
20) 2-Butanone-d5	7.09	46	61833	42.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.58%
24) Chloroform-d	7.65	84	201305	24.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.16%
26) 1,2-Dichloroethane-d4	8.31	65	117630	25.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.56%
29) Benzene-d6	8.27	84	392500	23.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.72%
33) 1,2-Dichloropropane-d6	9.28	67	117647	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.08%
37) Toluene-d8	10.33	98	384808	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.84%
38) trans-1,3-Dichloropropene-	10.58	79	49136	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.72%
39) 2-Hexanone-d5	10.93	63	52986	44.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117109	24.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	167813	25.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.88%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	103546	23.331 ug/L	# 82
13) Acetone	4.15	43	21268	14.569 ug/L	75
34) Benzene	8.33	78	449205	24.225 ug/L	100
35) Trichloroethene	9.09	95	125234	24.004 ug/L	99
44) Toluene	10.39	91	515223	24.746 ug/L	99
52) Chlorobenzene	11.66	112	347833	24.686 ug/L	98

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

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