

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020620\
 Data File : VW014902.D
 Acq On : 06 Feb 2020 17:40
 Operator : SY/VA
 Sample : L1386-08
 Misc : 6.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S06

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 12:32:41 PM

Quant Time: Feb 07 06:55:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 07 05:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	713214	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	673835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	249223	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	239625	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.16%
7) Chloroethane-d5	2.89	69	232542	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.40%
10) 1,1-Dichloroethene-d2	4.01	63	359171m	16.65	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.07	46	154780	46.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.42%
24) Chloroform-d	7.65	84	529695m	26.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.64%
26) 1,2-Dichloroethane-d4	8.30	65	302254	26.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.88%
29) Benzene-d6	8.27	84	1044566	24.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.44%
33) 1,2-Dichloropropane-d6	9.27	67	363269	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.92%
37) Toluene-d8	10.32	98	883388	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.64%
38) trans-1,3-Dichloropropene-	10.58	79	119194	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.52%
39) 2-Hexanone-d5	10.92	63	109400	42.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	251202	23.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	261229	27.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	17321	5.064 ug/L	97
16) Methylene chloride	4.92	84	25566	1.968 ug/L	90

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

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