

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020620\
 Data File : VW014897.D
 Acq On : 06 Feb 2020 15:29
 Operator : SY/VA
 Sample : L1386-02
 Misc : 4.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S01

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 12:32:26 PM

Quant Time: Feb 07 06:34:47 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	941038	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	861508	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	336444	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	299643	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.92%
7) Chloroethane-d5	2.89	69	292866	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.92%
10) 1,1-Dichloroethene-d2	4.02	63	460911	16.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.76%
20) 2-Butanone-d5	7.07	46	159490	36.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.96%
24) Chloroform-d	7.65	84	653578	24.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	8.31	65	350154m	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.72%
29) Benzene-d6	8.27	84	1319078	23.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.24%
33) 1,2-Dichloropropane-d6	9.27	67	446131	24.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.84%
37) Toluene-d8	10.32	98	1132745	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.92%
38) trans-1,3-Dichloropropene-	10.57	79	140144	19.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.64%
39) 2-Hexanone-d5	10.92	63	111866	33.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	271385	19.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	326763	25.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.20%

Target Compounds				Ovalue
13) Acetone	4.12	43	13297	2.946 ug/L 96

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

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