

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016717.D
 Acq On : 30 Sep 2020 17:15
 Operator : SY/VA
 Sample : L4201-02
 Misc : 4.28G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AK9

Quant Time: Oct 01 06:30:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 05:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	648832	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	532494	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	211109	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	109473	17.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.72%
7) Chloroethane-d5	2.91	69	104532	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.56%
10) 1,1-Dichloroethene-d2	4.03	63	197988	14.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.40%
20) 2-Butanone-d5	7.09	46	52933	30.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.82%
24) Chloroform-d	7.65	84	312645	23.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.12%
26) 1,2-Dichloroethane-d4	8.31	65	152589	21.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.60%
29) Benzene-d6	8.28	84	590656	24.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.92%
33) 1,2-Dichloropropane-d6	9.28	67	163210	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.88%
37) Toluene-d8	10.33	98	545252	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.84%
38) trans-1,3-Dichloropropene-	10.58	79	56963	17.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.84%
39) 2-Hexanone-d5	10.93	63	40007	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	108480	19.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	153826	22.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.20%

Target Compounds

					Ovalue
13) Acetone	4.13	43	2258	1.683 ug/L	98
16) Methylene chloride	4.93	84	15799	1.579 ug/L	99
47) Tetrachloroethene	10.87	164	2022	0.271 ug/L	93
56) Styrene	12.18	104	8580	0.378 ug/L	88

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

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