

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015914.D
 Acq On : 22 Jul 2020 19:30
 Operator : SY/VA
 Sample : L3388-20
 Misc : 4.13G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE7

Quant Time: Jul 23 04:38:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 03:03:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	340136	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	315891	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125229	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106960	22.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.16%
7) Chloroethane-d5	2.89	69	82992	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
10) 1,1-Dichloroethene-d2	4.01	63	156106	16.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.36%
20) 2-Butanone-d5	7.08	46	64982	51.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.08%
24) Chloroform-d	7.65	84	198411	20.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.08%
26) 1,2-Dichloroethane-d4	8.30	65	123335	23.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.08%
29) Benzene-d6	8.28	84	398981	20.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.00%
33) 1,2-Dichloropropane-d6	9.27	67	122912	21.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.28%
37) Toluene-d8	10.33	98	346494	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.56%
38) trans-1,3-Dichloropropene-	10.58	79	49010	19.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.80%
39) 2-Hexanone-d5	10.93	63	44507	46.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106265	23.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	108390	22.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.80%

Target Compounds					Ovalue
13) Acetone	4.13	43	4137	3.907 ug/L	69
16) Methylene chloride	4.91	84	23322	4.184 ug/L	98

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

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