

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022820\
 Data File : VW015082.D
 Acq On : 28 Feb 2020 15:34
 Operator : SY/VA
 Sample : L1677-20
 Misc : 5.27G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CB7

Quant Time: Feb 29 05:31:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 29 04:55:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	585510	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	515142	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145215	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	277799	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.88%
7) Chloroethane-d5	2.89	69	211572	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
10) 1,1-Dichloroethene-d2	4.01	63	355182	15.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.32%
20) 2-Butanone-d5	7.07	46	83018	33.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.82%
24) Chloroform-d	7.65	84	421658	21.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.68%
26) 1,2-Dichloroethane-d4	8.31	65	230070	21.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.52%
29) Benzene-d6	8.27	84	812330	22.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.80%
33) 1,2-Dichloropropane-d6	9.27	67	277894	23.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.80%
37) Toluene-d8	10.32	98	645715	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.48%
38) trans-1,3-Dichloropropene-	10.57	79	81712	18.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.60%
39) 2-Hexanone-d5	10.92	63	49969	31.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144684	18.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	126791	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

Target Compounds	Ovalue

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

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