

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\
 Data File : VW016338.D
 Acq On : 24 Aug 2020 18:16
 Operator : SY/VA
 Sample : L3789-12
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWS0

Quant Time: Aug 25 06:15:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 25 05:29:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	336890	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309989	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134497	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55438	15.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.64%
7) Chloroethane-d5	2.89	69	48294	17.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.76%
10) 1,1-Dichloroethene-d2	4.02	63	105417	12.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.36%
20) 2-Butanone-d5	7.08	46	45152	44.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.28%
24) Chloroform-d	7.65	84	176790	20.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.52%
26) 1,2-Dichloroethane-d4	8.30	65	95236	21.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.16%
29) Benzene-d6	8.27	84	333134	19.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.00%
33) 1,2-Dichloropropane-d6	9.27	67	100094	20.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.60%
37) Toluene-d8	10.33	98	302902	18.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.20%
38) trans-1,3-Dichloropropene-	10.58	79	43924	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.04%
39) 2-Hexanone-d5	10.93	63	38888	50.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91315	22.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	116165	22.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.08%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	28794	4.623 ug/L	98
47) Tetrachloroethene	10.87	164	43121	10.862 ug/L	93

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

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