

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017253.D
 Acq On : 16 Nov 2020 13:46
 Operator : SY/VA
 Sample : L4739-09
 Misc : 6.18G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z6

Quant Time: Nov 17 06:43:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	423229	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	397246	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	195168	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	87164	16.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.40%
7) Chloroethane-d5	2.90	69	76633	18.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.60%
10) 1,1-Dichloroethene-d2	4.03	63	134771	14.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.52%
20) 2-Butanone-d5	7.08	46	54965	46.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.22%
24) Chloroform-d	7.65	84	212071	21.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.84%
26) 1,2-Dichloroethane-d4	8.31	65	119345	24.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.20%
29) Benzene-d6	8.27	84	401246	19.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.32%
33) 1,2-Dichloropropane-d6	9.27	67	116922	20.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.60%
37) Toluene-d8	10.32	98	394103	20.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.64%
38) trans-1,3-Dichloropropene-	10.58	79	53530	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.88%
39) 2-Hexanone-d5	10.93	63	47928	49.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114419	23.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	159711	23.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.92%

Target Compounds					Ovalue
13) Acetone	4.13	43	30940	38.762 ug/L	96
21) 2-Butanone	7.18	43	5202	4.059 ug/L	80

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

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