

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101620\
 Data File : VW016909.D
 Acq On : 15 Oct 2020 14:12
 Operator : SY/VA
 Sample : L4421-13
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG196

Quant Time: Oct 16 08:29:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:07:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	636731	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	578159	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	273215	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	148421	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.52%
7) Chloroethane-d5	2.89	69	127234	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
10) 1,1-Dichloroethene-d2	4.02	63	231630	17.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.48%
20) 2-Butanone-d5	7.09	46	62974	44.26	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.52%
24) Chloroform-d	7.65	84	336338	25.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.12%
26) 1,2-Dichloroethane-d4	8.30	65	166357	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	8.27	84	679693	25.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.52%
33) 1,2-Dichloropropane-d6	9.27	67	187256	26.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.16%
37) Toluene-d8	10.32	98	628758	25.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.52%
38) trans-1,3-Dichloropropene-	10.58	79	74478	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.72%
39) 2-Hexanone-d5	10.93	63	54242	49.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	140007	24.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	235509	27.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.72%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	23272	2.648 ug/L	97
47) Tetrachloroethene	10.87	164	6745	0.828 ug/L	94

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

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