

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101420\
 Data File : VW016894.D
 Acq On : 13 Oct 2020 12:58
 Operator : SY/VA
 Sample : L4382-04
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3X6

Quant Time: Oct 14 08:55:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 08:34:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	651020	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	585892	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	280642	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	160031	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.68%
7) Chloroethane-d5	2.89	69	134986	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
10) 1,1-Dichloroethene-d2	4.02	63	237082	17.38	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	7.07	46	68266	46.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.86%
24) Chloroform-d	7.65	84	347624	25.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.24%
26) 1,2-Dichloroethane-d4	8.31	65	170181	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.60%
29) Benzene-d6	8.27	84	714262	26.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.36%
33) 1,2-Dichloropropane-d6	9.27	67	193403	27.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.20%
37) Toluene-d8	10.32	98	672320	26.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.12%
38) trans-1,3-Dichloropropene-	10.58	79	80205	25.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.72%
39) 2-Hexanone-d5	10.93	63	57714	52.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144461	25.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	236690	26.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.36%

Target Compounds

					Ovalue
13) Acetone	4.14	43	7491	6.805 ug/L	67
16) Methylene chloride	4.92	84	13409	1.492 ug/L	98
22) cis-1,2-Dichloroethene	7.18	96	3703	0.413 ug/L	78
35) Trichloroethene	9.10	95	5684	0.639 ug/L	98
47) Tetrachloroethene	10.87	164	46490	5.634 ug/L	93

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

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