

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101420\
 Data File : VW016890.D
 Acq On : 13 Oct 2020 10:26
 Operator : SY/VA
 Sample : VW1014SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1014SBL01

Quant Time: Oct 14 08:44:31 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	8.85	114	500719	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	448159	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	207525	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118187	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
7) Chloroethane-d5	2.89	69	101185	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.68%
10) 1,1-Dichloroethene-d2	4.02	63	183722	17.52	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.08%
20) 2-Butanone-d5	7.07	46	96454	86.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.42%#
24) Chloroform-d	7.65	84	272342	25.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.12%
26) 1,2-Dichloroethane-d4	8.31	65	147641	28.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.72%
29) Benzene-d6	8.27	84	548056	26.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.72%
33) 1,2-Dichloropropane-d6	9.28	67	152338	27.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.40%
37) Toluene-d8	10.32	98	508058	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.80%
38) trans-1,3-Dichloropropene-	10.58	79	68023	28.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.80%
39) 2-Hexanone-d5	10.93	63	76100	89.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.92%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150342	34.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.08%#
61) 1,2-Dichlorobenzene-d4	13.85	152	182250	27.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.76%

Target Compounds					Ovalue
13) Acetone	4.14	43	3391	4.005 ug/L	97
15) Methyl Acetate	4.68	43	7958	3.934 ug/L #	87

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

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