

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016818.D
 Acq On : 07 Oct 2020 01:27
 Operator : SY/VA
 Sample : L4254-13
 Misc : 5.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 05:31:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	588378	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	525756	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220150	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	156964	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.16%
7) Chloroethane-d5	2.89	69	130302	26.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.04%
10) 1,1-Dichloroethene-d2	4.03	63	221260	17.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.80%
20) 2-Butanone-d5	7.08	46	71655	54.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.00%
24) Chloroform-d	7.65	84	333595	26.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.48%
26) 1,2-Dichloroethane-d4	8.31	65	169991	28.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.40%
29) Benzene-d6	8.27	84	675260	28.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.12%
33) 1,2-Dichloropropane-d6	9.27	67	185924	28.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.88%
37) Toluene-d8	10.32	98	637543	28.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.20%
38) trans-1,3-Dichloropropene-	10.58	79	72976	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.12%
39) 2-Hexanone-d5	10.93	63	59014	59.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144006	27.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	199915	28.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.52%

Target Compounds

					Ovalue
13) Acetone	4.12	43	10205m	10.257 ug/L	
14) Carbon disulfide	4.39	76	15634	0.717 ug/L	96
16) Methylene chloride	4.92	84	13337	1.642 ug/L	91
35) Trichloroethene	9.09	95	6126	0.767 ug/L	98
47) Tetrachloroethene	10.87	164	176271	23.807 ug/L	96

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

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