

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017346.D
 Acq On : 18 Nov 2020 22:36
 Operator : SY/VA
 Sample : L4749-14
 Misc : 4.77G/10ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B13

Quant Time: Nov 19 06:20:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	360648	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279665	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	92375	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	132022	24.73	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.92%
7) Chloroethane-d5	2.89	69	106897	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.80%
10) 1,1-Dichloroethene-d2	4.02	63	170813	18.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.16%
20) 2-Butanone-d5	7.08	46	28362	32.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.70%
24) Chloroform-d	7.65	84	236289	24.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.76%
26) 1,2-Dichloroethane-d4	8.31	65	117399	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	8.27	84	455742	28.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.64%
33) 1,2-Dichloropropane-d6	9.27	67	127426	30.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.36%#
37) Toluene-d8	10.33	98	391628	26.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.56%
38) trans-1,3-Dichloropropene-	10.58	79	38809	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.88%
39) 2-Hexanone-d5	10.93	63	21238	37.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79374	24.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	85160	24.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.88%

Target Compounds					Ovalue
13) Acetone	4.13	43	1509	2.359 ug/L	65
16) Methylene chloride	4.92	84	15992	2.592 ug/L	94

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

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