

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017222.D
 Acq On : 13 Nov 2020 18:57
 Operator : SY/VA
 Sample : L4710-07
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX6

Quant Time: Nov 17 05:42:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	477524	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	436258	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200009	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121847	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.04%
7) Chloroethane-d5	2.89	69	103745	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.52%
10) 1,1-Dichloroethene-d2	4.02	63	174401	16.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.84%
20) 2-Butanone-d5	7.08	46	51444	38.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.50%
24) Chloroform-d	7.65	84	262362	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.31	65	134938	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.40%
29) Benzene-d6	8.27	84	516500	23.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.00%
33) 1,2-Dichloropropane-d6	9.27	67	143781	23.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.60%
37) Toluene-d8	10.32	98	494908	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.52%
38) trans-1,3-Dichloropropene-	10.58	79	56772	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.96%
39) 2-Hexanone-d5	10.93	63	41390	38.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114445	21.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	176092	24.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.96%

Target Compounds					Ovalue
13) Acetone	4.13	43	2874	3.191 ug/L	96
16) Methylene chloride	4.92	84	14876	2.311 ug/L	94

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

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