

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017214.D
 Acq On : 13 Nov 2020 15:49
 Operator : SY/VA
 Sample : L4710-19
 Misc : 5.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW5

Quant Time: Nov 17 05:11:24 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	456636	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409467	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177559	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	111587	19.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.60%
7) Chloroethane-d5	2.89	69	95315	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
10) 1,1-Dichloroethene-d2	4.02	63	161291	15.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.72%
20) 2-Butanone-d5	7.08	46	48703	37.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.74%
24) Chloroform-d	7.65	84	243591	22.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	8.31	65	130415	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.44%
29) Benzene-d6	8.27	84	470473	22.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.24%
33) 1,2-Dichloropropane-d6	9.27	67	131901	22.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.48%
37) Toluene-d8	10.32	98	437398	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.00%
38) trans-1,3-Dichloropropene-	10.58	79	51841	19.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.76%
39) 2-Hexanone-d5	10.93	63	39163	38.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109195	21.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	143967	23.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.04%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	11369	1.847 ug/L 94

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

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