

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017335.D
 Acq On : 18 Nov 2020 18:18
 Operator : SY/VA
 Sample : L4711-21
 Misc : 5.20G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B07

Quant Time: Nov 19 05:34:27 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	8.84	114	382316	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	338319	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139317	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135833	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.00%
7) Chloroethane-d5	2.90	69	109086	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.04%
10) 1,1-Dichloroethene-d2	4.02	63	174461	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.08	46	37157	39.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.94%
24) Chloroform-d	7.65	84	235399	23.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.76%
26) 1,2-Dichloroethane-d4	8.31	65	119729	24.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.68%
29) Benzene-d6	8.28	84	465743	24.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.68%
33) 1,2-Dichloropropane-d6	9.27	67	126640	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	10.33	98	433484	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.56%
38) trans-1,3-Dichloropropene-	10.58	79	49009	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.60%
39) 2-Hexanone-d5	10.93	63	29044	42.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91464	23.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	126443	24.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.36%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	13598	2.079 ug/L	95

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

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