

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017364.D
 Acq On : 19 Nov 2020 12:15
 Operator : SY/VA
 Sample : L4749-17RE
 Misc : 4.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B16RE

Quant Time: Nov 20 02:24:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	350784	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	82501	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120240	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.60%
7) Chloroethane-d5	2.89	69	96244	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.32%
10) 1,1-Dichloroethene-d2	4.02	63	149164	16.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.68%
20) 2-Butanone-d5	7.08	46	29009	34.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.02%
24) Chloroform-d	7.65	84	204119	22.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	8.31	65	102951	23.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.48%
29) Benzene-d6	8.28	84	394911	25.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.56%
33) 1,2-Dichloropropane-d6	9.27	67	108907	26.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.12%
37) Toluene-d8	10.33	98	337769	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.28%
38) trans-1,3-Dichloropropene-	10.58	79	37834	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.88%
39) 2-Hexanone-d5	10.93	63	22264	40.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71202	22.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	68512	22.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.00%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	7516	1.253 ug/L	82

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

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