

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017284.D
 Acq On : 17 Nov 2020 14:24
 Operator : SY/VA
 Sample : L4711-17
 Misc : 5.16G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW9

Manual Integrations
 APPROVED

MMDadoda
 11/19/2020 11:09:25 AM

Quant Time: Nov 18 04:02:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	402334	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324989	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	104167	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94104	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.28%
7) Chloroethane-d5	2.90	69	86397	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.48%
10) 1,1-Dichloroethene-d2	4.03	63	147474	16.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.08%
20) 2-Butanone-d5	7.09	46	27715	24.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.92%
24) Chloroform-d	7.65	84	223356	23.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.12%
26) 1,2-Dichloroethane-d4	8.31	65	108600	23.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.04%
29) Benzene-d6	8.28	84	420793	25.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.72%
33) 1,2-Dichloropropane-d6	9.28	67	116681	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.96%
37) Toluene-d8	10.33	98	392584	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.64%
38) trans-1,3-Dichloropropene-	10.58	79	39278	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.12%
39) 2-Hexanone-d5	10.93	63	22345	27.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74179	18.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	82618	22.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.04%

Target Compounds					Ovalue
13) Acetone	4.14	43	6403	8.438 ug/L	96
16) Methylene chloride	4.92	84	12803m	2.360 ug/L	

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

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