

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016807.D
 Acq On : 06 Oct 2020 21:08
 Operator : SY/VA
 Sample : L4235-09
 Misc : 4.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AK5

Manual Integrations
 APPROVED

MMDadoda
 10/8/2020 5:38:28 PM

Quant Time: Oct 07 04:31:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	575427	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	474353	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182736	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	168993	29.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.08%
7) Chloroethane-d5	2.90	69	138705	29.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.52%
10) 1,1-Dichloroethene-d2	4.03	63	245582	20.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.48%
20) 2-Butanone-d5	7.08	46	49881	38.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.58%
24) Chloroform-d	7.65	84	327849	27.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	8.31	65	162350	27.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.72%
29) Benzene-d6	8.28	84	664697	30.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.40%
33) 1,2-Dichloropropane-d6	9.28	67	180287	31.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.56%#
37) Toluene-d8	10.33	98	615596	30.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.12%
38) trans-1,3-Dichloropropene-	10.58	79	68940	27.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.00%
39) 2-Hexanone-d5	10.93	63	41818	46.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119209	25.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	168155	29.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.04%

Target Compounds					Ovalue
13) Acetone	4.13	43	1963m	2.017 ug/L	
16) Methylene chloride	4.92	84	12817	1.614 ug/L	90

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

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