

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016730.D
 Acq On : 01 Oct 2020 11:52
 Operator : SY/VA
 Sample : L4201-08
 Misc : 4.27G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS4

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:52:57 PM

Quant Time: Oct 01 21:53:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 21:33:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	522563	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309541	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	61271	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	114156	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
7) Chloroethane-d5	2.91	69	111273	26.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.76%
10) 1,1-Dichloroethene-d2	4.03	63	177710	15.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.84%
20) 2-Butanone-d5	7.09	46	55109	39.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.92%
24) Chloroform-d	7.65	84	292377	26.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	8.31	65	147403	26.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.08%
29) Benzene-d6	8.28	84	543002	39.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.44%#
33) 1,2-Dichloropropane-d6	9.28	67	153009	40.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.68%#
37) Toluene-d8	10.33	98	403696	29.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.24%
38) trans-1,3-Dichloropropene-	10.59	79	52528	27.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.80%
39) 2-Hexanone-d5	10.93	63	42280	61.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77881	24.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	50496	25.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.16%

Target Compounds					Ovalue
13) Acetone	4.17	43	1647m	1.525 ug/L	
16) Methylene chloride	4.93	84	10358	1.285 ug/L	93

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

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