

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100220\
 Data File : VW016765.D
 Acq On : 02 Oct 2020 16:08
 Operator : SY/VA
 Sample : L4235-05
 Misc : 5.61G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS8

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 5:06:10 PM

Quant Time: Oct 03 06:00:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 04:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	627727	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	564466	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	266604	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	99031	16.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.20%
7) Chloroethane-d5	2.90	69	98978	19.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.80%
10) 1,1-Dichloroethene-d2	4.03	63	171088	12.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.36%
20) 2-Butanone-d5	7.09	46	67267	40.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.22%
24) Chloroform-d	7.66	84	301625	22.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.88%
26) 1,2-Dichloroethane-d4	8.31	65	151923	22.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.16%
29) Benzene-d6	8.28	84	575155	22.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.88%
33) 1,2-Dichloropropane-d6	9.28	67	167989	24.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.96%
37) Toluene-d8	10.33	98	534466	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.84%
38) trans-1,3-Dichloropropene-	10.59	79	62543	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.32%
39) 2-Hexanone-d5	10.93	63	56219	45.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137712	23.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	211200	24.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.16%

Target Compounds					Ovalue
13) Acetone	4.15	43	2566m	1.977 ug/L	
16) Methylene chloride	4.93	84	10392	1.073 ug/L	96

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

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