

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032520\
 Data File : VW015136.D
 Acq On : 25 Mar 2020 15:18
 Operator : SY/VA
 Sample : L1986-01
 Misc : 5.31G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF6T0

Manual Integrations
 APPROVED

apatel
 3/27/2020 5:57:56 PM

Quant Time: Mar 26 05:30:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 26 05:02:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	673851	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	604189	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	207263	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	287921	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.96%
7) Chloroethane-d5	2.89	69	232249	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
10) 1,1-Dichloroethene-d2	4.02	63	446728	19.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.40%
20) 2-Butanone-d5	7.08	46	128284	48.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.86%
24) Chloroform-d	7.65	84	503520	25.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.04%
26) 1,2-Dichloroethane-d4	8.31	65	298167m	25.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.28%
29) Benzene-d6	8.27	84	1030185	26.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.56%
33) 1,2-Dichloropropane-d6	9.27	67	336069	26.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.64%
37) Toluene-d8	10.32	98	882955	26.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.16%
38) trans-1,3-Dichloropropene-	10.58	79	120361	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.92%
39) 2-Hexanone-d5	10.93	63	84247	44.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	202277	23.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	205375	28.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.92%

Target Compounds					Ovalue
13) Acetone	4.14	43	12326m	5.214 ug/L	
16) Methylene chloride	4.91	84	20931	1.817 ug/L	85

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

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