

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020620\
 Data File : VW014896.D
 Acq On : 06 Feb 2020 15:03
 Operator : SY/VA
 Sample : L1386-01
 Misc : 6.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S00

Manual Integrations
 APPROVED

apatel
 2/21/2020 11:48:00 AM

Quant Time: Feb 07 06:32:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 07 05:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	913267	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	844462	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	318565	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	283242	18.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.92%
7) Chloroethane-d5	2.89	69	278342	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.96%
10) 1,1-Dichloroethene-d2	4.01	63	432053m	15.64	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.56%
20) 2-Butanone-d5	7.07	46	166796	39.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.62%
24) Chloroform-d	7.65	84	620627	23.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	8.30	65	342900m	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.60%
29) Benzene-d6	8.27	84	1230822	22.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.64%
33) 1,2-Dichloropropane-d6	9.27	67	424859	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.04%
37) Toluene-d8	10.32	98	1060791	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.80%
38) trans-1,3-Dichloropropene-	10.58	79	136286	19.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.00%
39) 2-Hexanone-d5	10.93	63	115840	35.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	270250	20.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	303243	24.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.20%

Target Compounds				Ovalue
13) Acetone	4.12	43	13429m	3.066 ug/L

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

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