

Data File : VW014853.D
Acq On : 04 Feb 2020 10:43
Operator : SY/VA
Sample : VW0204SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 05 03:47:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	804229	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	732854	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	306449	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	356642	28.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.24%
7) Chloroethane-d5	2.89	69	271030	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
10) 1,1-Dichloroethene-d2	4.02	63	468175	17.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.00%
20) 2-Butanone-d5	7.07	46	247498	52.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.56%
24) Chloroform-d	7.65	84	561125	21.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.68%
26) 1,2-Dichloroethane-d4	8.31	65	337519m	23.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.80%
29) Benzene-d6	8.27	84	1181233	22.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.48%
33) 1,2-Dichloropropane-d6	9.27	67	384992	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.96%
37) Toluene-d8	10.32	98	1020043	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.48%
38) trans-1,3-Dichloropropene-	10.58	79	152205	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.84%
39) 2-Hexanone-d5	10.92	63	184144	55.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	333269	25.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	316143	24.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.48%

Target Compounds					Qvalue
13) Acetone	4.12	43	16702m	3.262	ug/L

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

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