

Data File : VW014688.D
Acq On : 20 Jan 2020 11:21
Operator : SY/VA
Sample : VW0120SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 21 03:49:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 21 03:38:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1048472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	949525	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	420783	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	301349	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.56%
7) Chloroethane-d5	2.89	69	249465	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.64%
10) 1,1-Dichloroethene-d2	4.01	63	458845m	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	7.07	46	180962	51.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.90%
24) Chloroform-d	7.64	84	603460	25.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.08%
26) 1,2-Dichloroethane-d4	8.30	65	321810	25.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.84%
29) Benzene-d6	8.27	84	1274951	25.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.00%
33) 1,2-Dichloropropane-d6	9.27	67	397231	26.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.64%
37) Toluene-d8	10.32	98	1143221	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.88%
38) trans-1,3-Dichloropropene-	10.57	79	150984	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.32%
39) 2-Hexanone-d5	10.92	63	134530	51.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	302747	26.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	380693	27.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.84%

Target Compounds					Qvalue
13) Acetone	4.12	43	12220	2.509 ug/L	67

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

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