

Data File : VV014582.D
Acq On : 13 Feb 2020 12:29
Operator : SY/MD
Sample : L1489-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFRE9

Quant Time: Feb 20 06:58:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 13 15:27:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	286256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	266706	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	130286	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49294	44.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.68%
7) Chloroethane-d5	1.59	69	37526	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.08%
11) 1,1-Dichloroethene-d2	2.13	63	64978	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.84%
21) 2-Butanone-d5	3.92	46	84380	92.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.56%
24) Chloroform-d	4.40	84	153588	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.82%
26) 1,2-Dichloroethane-d4	5.08	65	99512	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
32) Benzene-d6	5.10	84	318338	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
36) 1,2-Dichloropropane-d6	6.11	67	95232	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.14%
41) Toluene-d8	7.36	98	298687	48.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.36%
43) trans-1,3-Dichloropropene-	7.66	79	51104	48.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.48%
47) 2-Hexanone-d5	8.13	63	66338	86.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.42%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	127802	49.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	115861	50.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.66%

Target Compounds

					Qvalue
13) Acetone	2.19	43	2779	3.553 ug/L	94
25) Chloroform	4.42	83	2579	0.768 ug/L	88
53) m,p-Xylene	9.18	106	7461	2.206 ug/L	98
54) o-xylene	9.59	106	2957	0.915 ug/L	100
61) Bromoform	9.77	173	1608	1.140 ug/L #	94

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

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