

Data File : VU034568.D
Acq On : 16 Sep 2019 16:35
Operator : JC/SP
Sample : K4838-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 17 04:12:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	313252	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	291654	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	120372	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	77941	51.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.14%
7) Chloroethane-d5	1.67	69	63558	54.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.36%
11) 1,1-Dichloroethene-d2	2.26	63	121321m	39.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.46%
21) 2-Butanone-d5	4.15	46	199546	117.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.10%
24) Chloroform-d	4.62	84	181057	52.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.54%
26) 1,2-Dichloroethane-d4	5.29	65	110579	52.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.64%
32) Benzene-d6	5.32	84	345476	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.74%
36) 1,2-Dichloropropane-d6	6.31	67	131504	55.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.18%
41) Toluene-d8	7.54	98	327177	52.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.10%
43) trans-1,3-Dichloropropene-	7.83	79	61543	54.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.08%
47) 2-Hexanone-d5	8.29	63	139493	107.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.72%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	196145	52.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.16%
64) 1,2-Dichlorobenzene-d4	11.84	152	121923	56.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.56%

Target Compounds					Qvalue
34) Trichloroethene	6.17	95	9141	4.960 ug/L	90

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

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