

Data File : VU034711.D
Acq On : 21 Sep 2019 00:20
Operator : JC/SP
Sample : K4993-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOJ0

Quant Time: Sep 21 05:31:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	442191	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	423773	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	182300	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	170883	37.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.50%		
7) Chloroethane-d5	1.67	69	150298	42.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.92%		
11) 1,1-Dichloroethene-d2	2.26	63	240130	31.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.64%		
21) 2-Butanone-d5	4.15	46	349088	100.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.62%		
24) Chloroform-d	4.62	84	310019	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.22%		
26) 1,2-Dichloroethane-d4	5.29	65	235593	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.40%		
32) Benzene-d6	5.32	84	612052	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.20%		
36) 1,2-Dichloropropane-d6	6.31	67	221173	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.36%		
41) Toluene-d8	7.54	98	568463	45.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.98%		
43) trans-1,3-Dichloropropene-	7.83	79	94804	43.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.24%		
47) 2-Hexanone-d5	8.29	63	224876	97.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.52%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	291242	45.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.44%		
64) 1,2-Dichlorobenzene-d4	11.84	152	181906	47.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.18%		

Target Compounds Qvalue

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

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