

Data File : VU034743.D
Acq On : 23 Sep 2019 19:21
Operator : JC/SP
Sample : K4982-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 24 03:40:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 03:36:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	472486	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	455881	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	200840	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	196944	40.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.44%
7) Chloroethane-d5	1.67	69	166138	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.88%
11) 1,1-Dichloroethene-d2	2.26	63	275735	33.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.32%
21) 2-Butanone-d5	4.15	46	387471	104.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.52%
24) Chloroform-d	4.62	84	336964	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
26) 1,2-Dichloroethane-d4	5.29	65	244249	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
32) Benzene-d6	5.32	84	693128	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
36) 1,2-Dichloropropane-d6	6.31	67	242314	49.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.12%
41) Toluene-d8	7.54	98	640653	47.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.32%
43) trans-1,3-Dichloropropene-	7.83	79	106611	45.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.14%
47) 2-Hexanone-d5	8.29	63	239260	96.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.45%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	322266	47.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.06%
64) 1,2-Dichlorobenzene-d4	11.84	152	209308	49.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds Qvalue

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

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