

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\
 Data File : VU034777.D
 Acq On : 24 Sep 2019 17:36
 Operator : JC/SP
 Sample : K4958-10ME
 Misc : 6.02g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESNZ2ME

Quant Time: Sep 25 05:02:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 25 02:59:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	714280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	682739	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	321684	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	256159	35.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.06%
7) Chloroethane-d5	1.63	69	173510	30.70	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.40%#
11) 1,1-Dichloroethene-d2	2.22	63	417509	33.72	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.44%
21) 2-Butanone-d5	4.17	46	570647	101.82	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.82%
24) Chloroform-d	4.61	84	458236	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.22%
26) 1,2-Dichloroethane-d4	5.28	65	340443	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.12%
32) Benzene-d6	5.31	84	1032967	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
36) 1,2-Dichloropropane-d6	6.31	67	369451	49.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.90%
41) Toluene-d8	7.54	98	979703	48.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.32%
43) trans-1,3-Dichloropropene-	7.83	79	171932	48.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.06%
47) 2-Hexanone-d5	8.31	63	426464	114.80	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.80%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	535886	52.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.44%
64) 1,2-Dichlorobenzene-d4	11.84	152	371518	55.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.16%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.19	96	49960	8.363 ug/L	94

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

