

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030055.D
 Acq On : 14 Mar 2019 01:09
 Operator : JC/SP
 Sample : K1885-17ME
 Misc : 5.43g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1K1ME

Quant Time: Mar 14 05:04:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 03:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	530157	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	523149	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	272653	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	110045	31.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.76%
7) Chloroethane-d5	1.64	69	54623	19.30	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.60%#
11) 1,1-Dichloroethene-d2	2.23	63	154003	24.33	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.66%#
21) 2-Butanone-d5	4.19	46	240664	91.60	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.60%
24) Chloroform-d	4.64	84	243261	38.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.34%
26) 1,2-Dichloroethane-d4	5.30	65	153540	42.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.50%
32) Benzene-d6	5.33	84	509301	37.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.64%
36) 1,2-Dichloropropane-d6	6.32	67	167833	40.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.44%
41) Toluene-d8	7.56	98	451664	35.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.64%#
43) trans-1,3-Dichloropropene-	7.85	79	76563	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.70%
47) 2-Hexanone-d5	8.32	63	233247	101.14	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309380	48.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	221891	42.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.02%

Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	10995	3.202 ug/L	96

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

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