

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030260.D
 Acq On : 21 Mar 2019 13:06
 Operator : JC/SP
 Sample : K2017-04
 Misc : 6.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D7

Quant Time: Mar 22 04:51:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 04:03:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1008535	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1026005	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	549990	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	185439	27.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.38%#
7) Chloroethane-d5	1.64	69	92308	16.93	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.86%#
11) 1,1-Dichloroethene-d2	2.23	63	264249	21.24	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.48%#
21) 2-Butanone-d5	4.19	46	366267	72.40	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.40%
24) Chloroform-d	4.64	84	393678	31.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.92%#
26) 1,2-Dichloroethane-d4	5.30	65	238987	33.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.96%#
32) Benzene-d6	5.33	84	838340	31.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.02%#
36) 1,2-Dichloropropane-d6	6.32	67	271135	32.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	64.82%#
41) Toluene-d8	7.56	98	750472	29.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.04%#
43) trans-1,3-Dichloropropene-	7.85	79	127612	31.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.66%
47) 2-Hexanone-d5	8.32	63	329898	76.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	480671	37.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	366548	33.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.40%#

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	20024	2.566 ug/L	96

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

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