

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029941.D
 Acq On : 10 Mar 2019 12:10
 Operator : JC/SP
 Sample : VU0312MBL01
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK53

Quant Time: Mar 11 07:26:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 07:10:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	534863	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	511880	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	244002	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	153153	46.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.86%
7) Chloroethane-d5	1.68	69	130220	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.94%
11) 1,1-Dichloroethene-d2	2.27	63	217477	35.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.72%
21) 2-Butanone-d5	4.17	46	256054	101.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.27%
24) Chloroform-d	4.64	84	296780	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
26) 1,2-Dichloroethane-d4	5.31	65	180412	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.96%
32) Benzene-d6	5.34	84	645997	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
36) 1,2-Dichloropropane-d6	6.32	67	197822	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.68%
41) Toluene-d8	7.56	98	606481	49.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.10%
43) trans-1,3-Dichloropropene-	7.85	79	90837	48.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.44%
47) 2-Hexanone-d5	8.31	63	200077	96.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300116	49.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	245271	51.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.50%

Target Compounds	Ovalue

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

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