

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070319\
 Data File : VU033161.D
 Acq On : 03 Jul 2019 10:14
 Operator : JC/SP
 Sample : VU0703MBL01
 Misc : 5.00µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

Quant Time: Jul 03 22:44:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 22:32:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	169928	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	167164	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	74092	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66204	57.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.02%
7) Chloroethane-d5	1.68	69	52856	57.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.14%
11) 1,1-Dichloroethene-d2	2.26	63	97886	41.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.68%
21) 2-Butanone-d5	4.17	46	105726	109.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.38%
24) Chloroform-d	4.64	84	122069	54.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.14%
26) 1,2-Dichloroethane-d4	5.30	65	84868	56.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.86%
32) Benzene-d6	5.33	84	234700	53.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.72%
36) 1,2-Dichloropropane-d6	6.32	67	75666	54.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.02%
41) Toluene-d8	7.56	98	210342	51.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.08%
43) trans-1,3-Dichloropropene-	7.84	79	36014	49.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.74%
47) 2-Hexanone-d5	8.31	63	60459	93.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.27%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	107298	50.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	77356	53.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.90%

Target Compounds	Ovalue

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

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