

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092319\
 Data File : VU034729.D
 Acq On : 23 Sep 2019 13:10
 Operator : JC/SP
 Sample : VU0923MBL01
 Misc : 5.0µ/5.0mL/100µL/10mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK37

Quant Time: Sep 24 02:01:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 01:52:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	463322	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	440839	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	191366	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	195713	41.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.52%
7) Chloroethane-d5	1.67	69	158326	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.38%
11) 1,1-Dichloroethene-d2	2.26	63	269500	33.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.10%
21) 2-Butanone-d5	4.15	46	336003	92.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.43%
24) Chloroform-d	4.62	84	293581	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
26) 1,2-Dichloroethane-d4	5.28	65	255151	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.66%
32) Benzene-d6	5.32	84	679788	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
36) 1,2-Dichloropropane-d6	6.31	67	245352	51.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.74%
41) Toluene-d8	7.54	98	643106	49.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.94%
43) trans-1,3-Dichloropropene-	7.83	79	114634	50.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.24%
47) 2-Hexanone-d5	8.29	63	243358	101.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.45%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	323165	48.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.54%
64) 1,2-Dichlorobenzene-d4	11.84	152	212023	52.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.68%

Target Compounds	Ovalue

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

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