

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
 Data File : VU030891.D
 Acq On : 08 Apr 2019 09:33
 Operator : JC/SP
 Sample : VU0409MBL01
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

Quant Time: Apr 08 10:08:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	485984	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492894	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	200167	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	238710	55.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.04%
7) Chloroethane-d5	1.68	69	188364	57.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.42%
11) 1,1-Dichloroethene-d2	2.26	63	337424	43.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.00%
21) 2-Butanone-d5	4.17	46	341174	99.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.23%
24) Chloroform-d	4.64	84	368559	55.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.22%
26) 1,2-Dichloroethane-d4	5.30	65	259692	57.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.86%
32) Benzene-d6	5.33	84	756676	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.18%
36) 1,2-Dichloropropane-d6	6.32	67	261222	52.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.94%
41) Toluene-d8	7.56	98	648052	50.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.62%
43) trans-1,3-Dichloropropene-	7.85	79	115777	51.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.98%
47) 2-Hexanone-d5	8.31	63	195144	86.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	338937	50.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	220938	56.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.24%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	3427	0.985 ug/L #	22
12) 1,1-Dichloroethene	2.27	96	2642	0.786 ug/L #	1
13) Acetone	2.32	43	3120	0.887 ug/L	71
25) Chloroform	4.66	83	18131	2.451 ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	8868	1.207 ug/L #	72
44) trans-1,3-Dichloropropene	7.85	75	4411	0.770 ug/L	92
48) 2-Hexanone	8.36	43	27782	4.848 ug/L #	89
68) 1,2,4-trichlorobenzene	13.52	180	2324	0.591 ug/L #	80
69) Naphthalene	13.76	128	5314	0.417 ug/L #	81
70) 1,2,3-Trichlorobenzene	14.01	180	3192	0.777 ug/L #	18

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

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