

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\
 Data File : VU030160.D
 Acq On : 18 Mar 2019 09:49
 Operator : JC/SP
 Sample : VU0318MBL01
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK36

Quant Time: Mar 18 12:47:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	522642	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	512253	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	241984	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	194608	56.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.58%
7) Chloroethane-d5	1.68	69	158037	56.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.26%
11) 1,1-Dichloroethene-d2	2.27	63	264705	42.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.84%
21) 2-Butanone-d5	4.17	46	281120	108.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.54%
24) Chloroform-d	4.64	84	332923	53.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.38%
26) 1,2-Dichloroethane-d4	5.31	65	199954	55.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.62%
32) Benzene-d6	5.34	84	732139	55.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.04%
36) 1,2-Dichloropropane-d6	6.33	67	223949	55.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.98%
41) Toluene-d8	7.56	98	672028	54.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.86%
43) trans-1,3-Dichloropropene-	7.85	79	105985	54.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.44%
47) 2-Hexanone-d5	8.31	63	234142	103.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	326055	52.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	260841	55.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.28%

Target Compounds

					Qvalue
3) Chloromethane	1.33	50	2853	0.783 ug/L	96
12) 1,1-Dichloroethene	2.27	96	2629	0.803 ug/L #	1
25) Chloroform	4.67	83	4822	0.750 ug/L	93
40) 4-Methyl-2-pentanone	7.47	43	2461	0.473 ug/L #	87
44) trans-1,3-Dichloropropene	7.85	75	3992	0.729 ug/L #	79
48) 2-Hexanone	8.37	43	5112	1.151 ug/L #	79
68) 1,2,4-trichlorobenzene	13.52	180	3275	0.590 ug/L #	88
69) Naphthalene	13.76	128	9330	0.518 ug/L	97
70) 1,2,3-Trichlorobenzene	13.99	180	4422	0.767 ug/L #	92

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

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