

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031743.D
 Acq On : 03 May 2019 12:34
 Operator : JC/SP
 Sample : K2661-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B38

Quant Time: May 04 05:55:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 04 02:35:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	852633	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	813366	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	321301	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	362779	50.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.68%
7) Chloroethane-d5	1.68	69	278296	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.94%
11) 1,1-Dichloroethene-d2	2.27	63	549415	38.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.32%
21) 2-Butanone-d5	4.19	46	645946	99.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.91%
24) Chloroform-d	4.65	84	566699	43.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.72%
26) 1,2-Dichloroethane-d4	5.31	65	390765	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
32) Benzene-d6	5.34	84	1198306	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
36) 1,2-Dichloropropane-d6	6.33	67	415718	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.62%
41) Toluene-d8	7.56	98	1022213	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%
43) trans-1,3-Dichloropropene-	7.85	79	165960	44.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.00%
47) 2-Hexanone-d5	8.31	63	404378	106.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	529049	44.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	317463	46.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.96%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	157527	14.853 ug/L	96
12) 1,1-Dichloroethene	2.28	96	44519	6.692 ug/L #	1
17) trans-1,2-Dichloroethene	2.98	96	22323	3.220 ug/L	98
18) Methyl tert-butyl Ether	3.00	73	11606	0.526 ug/L #	80
20) cis-1,2-Dichloroethene	4.22	96	921868	123.982 ug/L	96
34) Trichloroethene	6.18	95	750962	103.597 ug/L	96

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

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