

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031646.D
 Acq On : 30 Apr 2019 19:59
 Operator : JC/SP
 Sample : K2593-13 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X79

Quant Time: May 01 04:08:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 01:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	671844	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	660025	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	231970	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	304352	54.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.26%
7) Chloroethane-d5	1.68	69	225102	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.27	63	452585	40.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.84%
21) 2-Butanone-d5	4.19	46	489103	96.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.01%
24) Chloroform-d	4.64	84	513786	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.78%
26) 1,2-Dichloroethane-d4	5.31	65	358958	53.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.70%
32) Benzene-d6	5.34	84	982668	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.96%
36) 1,2-Dichloropropane-d6	6.33	67	359128	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.72%
41) Toluene-d8	7.56	98	795683	45.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.14%
43) trans-1,3-Dichloropropene-	7.85	79	133897	43.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.48%
47) 2-Hexanone-d5	8.31	63	264245	85.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	430785	45.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	228471	46.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.66%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	53708	5.638	ug/L	100
34) Trichloroethene	6.18	95	3973553	675.513	ug/L	93
42) Toluene	7.64	91	13439	0.556	ug/L	94
46) Tetrachloroethene	8.22	164	40066	9.991	ug/L	92

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

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