

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030811.D
 Acq On : 06 Apr 2019 19:22
 Operator : JC/SP
 Sample : K2299-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6X6

Quant Time: Apr 08 06:48:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	467953	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	462536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	192073	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	217529	52.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.14%
7) Chloroethane-d5	1.68	69	173209	54.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.26%
11) 1,1-Dichloroethene-d2	2.27	63	297792	39.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.82%
21) 2-Butanone-d5	4.17	46	335606	101.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.37%
24) Chloroform-d	4.64	84	307782	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
26) 1,2-Dichloroethane-d4	5.31	65	227718	52.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.60%
32) Benzene-d6	5.33	84	671588	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
36) 1,2-Dichloropropane-d6	6.32	67	232819	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.62%
41) Toluene-d8	7.56	98	571857	47.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.56%
43) trans-1,3-Dichloropropene-	7.85	79	97722	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.31	63	205153	97.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302589	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	192399	50.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.86%

Target Compounds

					Ovalue
13) Acetone	2.32	43	5481	1.618 ug/L	93
20) cis-1,2-Dichloroethene	4.22	96	23918	6.307 ug/L	83
33) Benzene	5.38	78	9841	0.650 ug/L	100
34) Trichloroethene	6.18	95	7487	2.017 ug/L	90

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

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