

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031594.D
 Acq On : 29 Apr 2019 18:14
 Operator : JC/SP
 Sample : K2586-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X66

Quant Time: Apr 30 04:22:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 01:54:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	670625	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	657791	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	238016	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	286995	51.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.26%
7) Chloroethane-d5	1.68	69	233709	53.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.76%
11) 1,1-Dichloroethene-d2	2.27	63	442496	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.18%
21) 2-Butanone-d5	4.18	46	590866	116.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.19%
24) Chloroform-d	4.64	84	535642	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.22%
26) 1,2-Dichloroethane-d4	5.31	65	376753	56.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.20%
32) Benzene-d6	5.34	84	1051596	52.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.12%
36) 1,2-Dichloropropane-d6	6.32	67	381014	53.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.24%
41) Toluene-d8	7.56	98	854711	48.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.16%
43) trans-1,3-Dichloropropene-	7.85	79	145921	47.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.66%
47) 2-Hexanone-d5	8.31	63	329785	107.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	474269	49.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	275539	55.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.10%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	13714	1.442 ug/L	94
13) Acetone	2.34	43	93156	16.263 ug/L	97
34) Trichloroethene	6.18	95	1680578	286.673 ug/L	95
46) Tetrachloroethene	8.23	164	10774	2.696 ug/L	94

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

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