

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032643.D
 Acq On : 12 Jun 2019 11:53
 Operator : JC/SP
 Sample : K3286-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JS4

Quant Time: Jun 13 05:26:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 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	170994	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	162302	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80650	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58061	52.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.68%
7) Chloroethane-d5	1.68	69	46643	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.64%
11) 1,1-Dichloroethene-d2	2.27	63	86195	39.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.36%
21) 2-Butanone-d5	4.17	46	96282	103.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.71%
24) Chloroform-d	4.64	84	104504	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
26) 1,2-Dichloroethane-d4	5.30	65	70111	53.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.58%
32) Benzene-d6	5.33	84	214636	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.88%
36) 1,2-Dichloropropane-d6	6.32	67	69110	52.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.62%
41) Toluene-d8	7.56	98	202561	50.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.85	79	31638	50.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.08%
47) 2-Hexanone-d5	8.31	63	68634	107.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98089	51.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.48%
64) 1,2-Dichlorobenzene-d4	11.85	152	79084	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	3894	2.617 ug/L	# 31
13) Acetone	2.32	43	38871	40.578 ug/L	95
16) Methylene chloride	2.70	84	2704	2.336 ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	12701	10.207 ug/L	96
22) 2-Butanone	4.27	43	12258	10.827 ug/L	91

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

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