

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\
 Data File : VU029985.D
 Acq On : 11 Mar 2019 23:01
 Operator : JC/SP
 Sample : K1763-02DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0957DL

Manual Integrations
 APPROVED

MMDadoda
 3/12/2019 1:41:21 PM

Quant Time: Mar 12 07:53:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 07:07:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	542201	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	514976	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	250079	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	186988	52.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.28%
7) Chloroethane-d5	1.68	69	147970	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.22%
11) 1,1-Dichloroethene-d2	2.27	63	251326	38.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.64%
21) 2-Butanone-d5	4.17	46	258590	96.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.24%
24) Chloroform-d	4.65	84	313503	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.46%
26) 1,2-Dichloroethane-d4	5.31	65	186398	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
32) Benzene-d6	5.34	84	693981	52.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.70%
36) 1,2-Dichloropropane-d6	6.33	67	211921	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.48%
41) Toluene-d8	7.56	98	640880	51.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.26%
43) trans-1,3-Dichloropropene-	7.85	79	94590	48.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.26%
47) 2-Hexanone-d5	8.31	63	223490	98.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302148	48.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	255093	52.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.32%

Target Compounds

					Qvalue
13) Acetone	2.32	43	7833	2.493 ug/L	94
16) Methylene chloride	2.70	84	174873	43.578 ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	5296m	1.257 ug/L	
25) Chloroform	4.68	83	9118	1.367 ug/L	88
34) Trichloroethene	6.18	95	198307	51.346 ug/L	99

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

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