

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\
 Data File : VU029783.D
 Acq On : 04 Mar 2019 14:24
 Operator : JC/SP
 Sample : K1657-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB660

Quant Time: Mar 05 01:12:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 05 00:37:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	405879	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	391827	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	195363	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	124164	41.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.50%
7) Chloroethane-d5	1.68	69	115093	43.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.06%
11) 1,1-Dichloroethene-d2	2.27	63	189434	32.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.16%
21) 2-Butanone-d5	4.17	46	228779	126.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.40%
24) Chloroform-d	4.64	84	258285	53.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.08%
26) 1,2-Dichloroethane-d4	5.31	65	163748	53.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.24%
32) Benzene-d6	5.34	84	553014	56.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.18%
36) 1,2-Dichloropropane-d6	6.33	67	174395	58.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.58%
41) Toluene-d8	7.56	98	508447	50.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.06%
43) trans-1,3-Dichloropropene-	7.85	79	80517	51.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.34%
47) 2-Hexanone-d5	8.31	63	189559	114.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278757	55.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	221908	52.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.42%

Target Compounds					Qvalue
9) Trichlorofluoromethane	1.88	101	118763	22.470 ug/L	100
13) Acetone	2.32	43	5210	2.694 ug/L	94

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

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