

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033919.D
 Acq On : 22 Aug 2019 23:02
 Operator : JC/SP
 Sample : K4485-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B68

Quant Time: Aug 23 04:49:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 02:53:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	574251	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	586100	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	244434	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	220715	43.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.66%
7) Chloroethane-d5	1.67	69	186363	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.30%
11) 1,1-Dichloroethene-d2	2.25	63	329237	36.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.48%
21) 2-Butanone-d5	4.15	46	309133	91.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.22%
24) Chloroform-d	4.62	84	374291	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
26) 1,2-Dichloroethane-d4	5.28	65	265922	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.38%
32) Benzene-d6	5.32	84	805281	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
36) 1,2-Dichloropropane-d6	6.31	67	266733	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.55	98	694423	46.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.32%
43) trans-1,3-Dichloropropene-	7.83	79	113817	45.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.30%
47) 2-Hexanone-d5	8.29	63	163331	72.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.70%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	312558	40.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.26%
64) 1,2-Dichlorobenzene-d4	11.84	152	253823	50.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.78%

Target Compounds					Ovalue
13) Acetone	2.31	43	23734	7.668 ug/L	100

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

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