

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082119\
 Data File : VU033885.D
 Acq On : 21 Aug 2019 20:32
 Operator : JC/SP
 Sample : K4420-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B78

Quant Time: Aug 22 07:55:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 22 07:18:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	396356	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	411447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	174169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	149330	41.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.76%
7) Chloroethane-d5	1.67	69	135900	40.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.50%
11) 1,1-Dichloroethene-d2	2.25	63	201795	33.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.72%
21) 2-Butanone-d5	4.15	46	219480	117.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.36%
24) Chloroform-d	4.62	84	260249	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.68%
26) 1,2-Dichloroethane-d4	5.29	65	177157	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
32) Benzene-d6	5.32	84	506142	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
36) 1,2-Dichloropropane-d6	6.31	67	173143	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.68%
41) Toluene-d8	7.55	98	445143	41.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.58%
43) trans-1,3-Dichloropropene-	7.83	79	72502	41.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.22%
47) 2-Hexanone-d5	8.29	63	147316	107.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.04%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	255546	49.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.96%
64) 1,2-Dichlorobenzene-d4	11.84	152	172992	49.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.68%

Target Compounds	Ovalue

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

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