

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110519\
 Data File : VU035633.D
 Acq On : 05 Nov 2019 16:09
 Operator : JC/SP
 Sample : K5697-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA9

Quant Time: Nov 06 06:06:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 03:03:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	642846	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	619145	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	177345	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	179001	34.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.96%
7) Chloroethane-d5	1.93	69	167282	40.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.68%
11) 1,1-Dichloroethene-d2	2.60	63	237144	29.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.74%#
21) 2-Butanone-d5	4.69	46	293475	96.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.77%
24) Chloroform-d	5.11	84	361851	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
26) 1,2-Dichloroethane-d4	5.75	65	229365	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
32) Benzene-d6	5.78	84	750364	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
36) 1,2-Dichloropropane-d6	6.74	67	250722	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.82%
41) Toluene-d8	7.93	98	665504	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%
43) trans-1,3-Dichloropropene-	8.22	79	109673	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.98%
47) 2-Hexanone-d5	8.68	63	184206	91.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.83%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	343162	46.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.22%
64) 1,2-Dichlorobenzene-d4	12.22	152	179297	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%

Target Compounds					Qvalue
13) Acetone	2.67	43	6668	2.499 ug/L	99

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

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