

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111219\
 Data File : VU035690.D
 Acq On : 12 Nov 2019 10:38
 Operator : JC/SP
 Sample : VU1112WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK52

Quant Time: Nov 13 00:54:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 00:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	671182	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	651542	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	192763	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	209741	38.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.38%
7) Chloroethane-d5	1.93	69	187432	43.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.58%
11) 1,1-Dichloroethene-d2	2.59	63	258785	30.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.40%
21) 2-Butanone-d5	4.69	46	298323	94.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.21%
24) Chloroform-d	5.11	84	374969	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
26) 1,2-Dichloroethane-d4	5.75	65	236334	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
32) Benzene-d6	5.77	84	776779	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
36) 1,2-Dichloropropane-d6	6.73	67	256162	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.02%
41) Toluene-d8	7.93	98	694424	43.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.70%
43) trans-1,3-Dichloropropene-	8.21	79	117805	46.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.86%
47) 2-Hexanone-d5	8.68	63	187420	88.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.79%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	349419	44.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.22%
64) 1,2-Dichlorobenzene-d4	12.22	152	188994	48.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.22%

Target Compounds	Ovalue

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

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