

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036471.D
 Acq On : 15 Jan 2020 15:31
 Operator : JC/MD
 Sample : L1117-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFCR8

Manual Integrations
 APPROVED

apatel
 1/16/2020 12:04:11 PM

Quant Time: Jan 15 16:59:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 14:19:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	543908	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	515720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	203077	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	137269	38.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.86%
7) Chloroethane-d5	1.93	69	118813	38.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.84%
11) 1,1-Dichloroethene-d2	2.59	63	206648m	30.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.04%
21) 2-Butanone-d5	4.67	46	229817	75.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.80%
24) Chloroform-d	5.11	84	282329	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	5.75	65	197012	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.42%
32) Benzene-d6	5.77	84	565212	41.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.82%
36) 1,2-Dichloropropane-d6	6.73	67	184248	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.00%
41) Toluene-d8	7.93	98	530102	41.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.10%
43) trans-1,3-Dichloropropene-	8.21	79	93056	39.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.76%
47) 2-Hexanone-d5	8.67	63	180133	80.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.14%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	266822	40.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.88%
64) 1,2-Dichlorobenzene-d4	12.22	152	161727	40.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.86%

Target Compounds					Ovalue
25) Chloroform	5.13	83	7698	1.085 ug/L	98

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

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