

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010820\
 Data File : VU036403.D
 Acq On : 08 Jan 2020 13:11
 Operator : JC/MD
 Sample : L1042-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFRA6

Manual Integrations
 APPROVED

apatel
 1/9/2020 3:45:11 PM

Quant Time: Jan 09 11:23:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 09 03:50:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	461209	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	436604	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	171297	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	100089	27.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.70%#
7) Chloroethane-d5	1.93	69	110633	36.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.98%
11) 1,1-Dichloroethene-d2	2.59	63	156086m	25.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.98%#
21) 2-Butanone-d5	4.67	46	342086	127.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.82%
24) Chloroform-d	5.11	84	327133m	52.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.30%
26) 1,2-Dichloroethane-d4	5.75	65	227540	54.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.42%
32) Benzene-d6	5.77	84	550676	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.73	67	218537	53.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.22%
41) Toluene-d8	7.93	98	471417	40.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.21	79	113133	51.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.28%
47) 2-Hexanone-d5	8.67	63	258389	122.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.90%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	375078	60.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	121.32%#
64) 1,2-Dichlorobenzene-d4	12.22	152	202723	56.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.84%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.61	96	4882	1.829	ug/L	# 1
13) Acetone	2.66	43	8922	3.214	ug/L	100
18) Methyl tert-butyl Ether	3.41	73	14975	1.431	ug/L	97
19) 1,1-Dichloroethane	3.92	63	8564	1.483	ug/L	98
34) Trichloroethene	6.58	95	7459	2.256	ug/L	97
46) Tetrachloroethene	8.58	164	159790	67.166	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU010820\
Data File : VU036403.D
Acq On : 08 Jan 2020 13:11
Operator : JC/MD
Sample : L1042-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleID :
BFRA6

Manual Integrations
APPROVED

apatel
1/9/2020 3:45:11 PM

Quant Time: Jan 09 11:23:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 09 03:50:28 2020
Response via : Initial Calibration

