

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030795.D
 Acq On : 06 Apr 2019 13:14
 Operator : JC/SP
 Sample : VU0407WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK48

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:12:25 PM

Quant Time: Apr 08 05:15:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	466097	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	462076	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	199078	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	215323	51.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.50%
7) Chloroethane-d5	1.68	69	169016m	53.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.04%
11) 1,1-Dichloroethene-d2	2.27	63	307684	40.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.78%
21) 2-Butanone-d5	4.17	46	364456	110.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.52%
24) Chloroform-d	4.64	84	317223	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
26) 1,2-Dichloroethane-d4	5.31	65	233882	53.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.86%
32) Benzene-d6	5.34	84	688707	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.12%
36) 1,2-Dichloropropane-d6	6.33	67	240628	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.10%
41) Toluene-d8	7.56	98	595744	49.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.66%
43) trans-1,3-Dichloropropene-	7.85	79	106255	50.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.82%
47) 2-Hexanone-d5	8.31	63	221179	104.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320282	51.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.72%
64) 1,2-Dichlorobenzene-d4	11.85	152	208312	53.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.42%

Target Compounds Ovalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040719\
Data File : VU030795.D
Acq On : 06 Apr 2019 13:14
Operator : JC/SP
Sample : VU0407WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:12:25 PM

Quant Time: Apr 08 05:15:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration

