

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029945.D
 Acq On : 10 Mar 2019 13:42
 Operator : JC/SP
 Sample : K1838-03
 Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0S4

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 11:47:38 AM

Quant Time: Mar 11 07:45:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 07:10:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	582724	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	575099	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	291239	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	167875	47.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.44%
7) Chloroethane-d5	1.64	69	68180m	22.81	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.62%#
11) 1,1-Dichloroethene-d2	2.22	63	244380m	36.47	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.94%
21) 2-Butanone-d5	4.20	46	284078	103.13	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.13%
24) Chloroform-d	4.64	84	326925	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
26) 1,2-Dichloroethane-d4	5.30	65	199377	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
32) Benzene-d6	5.33	84	715101	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.32	67	214461	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.08%
41) Toluene-d8	7.56	98	669012	48.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.30%
43) trans-1,3-Dichloropropene-	7.85	79	99536	47.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.04%
47) 2-Hexanone-d5	8.32	63	250578	107.59	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.59%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	353773	51.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	278491	48.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.50%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	53184	9.042 ug/L	99
6) Bromomethane	1.60	94	3244	2.685 ug/L	99
46) Tetrachloroethene	8.22	164	503139	141.100 ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031219\
Data File : VU029945.D
Acq On : 10 Mar 2019 13:42
Operator : JC/SP
Sample : K1838-03
Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0S4

Manual Integrations
APPROVED

MMDadoda
3/11/2019 11:47:38 AM

Quant Time: Mar 11 07:45:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration

