

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101019\
 Data File : VU035022.D
 Acq On : 09 Oct 2019 21:02
 Operator : JC/SP
 Sample : K5265-18
 Misc : 7.27g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAT0

Manual Integrations
 APPROVED

MMDadoda
 10/10/2019 11:02:53 AM

Quant Time: Oct 10 06:34:26 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M

Quant Title : VOC Analysis

QLast Update : Thu Oct 10 04:46:10 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	423608	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	421775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	168185	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	98135	28.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.64%#
7) Chloroethane-d5	1.63	69	73724	28.73	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.46%#
11) 1,1-Dichloroethene-d2	2.23	63	139650m	23.22	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.44%#
21) 2-Butanone-d5	4.17	46	153623	61.25	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.25%
24) Chloroform-d	4.62	84	164104	29.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	59.30%#
26) 1,2-Dichloroethane-d4	5.28	65	124386	33.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.18%#
32) Benzene-d6	5.31	84	380143	32.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.10%#
36) 1,2-Dichloropropane-d6	6.31	67	126201	32.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	64.48%#
41) Toluene-d8	7.54	98	341709	30.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.44%#
43) trans-1,3-Dichloropropene-	7.83	79	46656	26.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.22%#
47) 2-Hexanone-d5	8.31	63	115244	62.07	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.07%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	181957	32.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	65.44%
64) 1,2-Dichlorobenzene-d4	11.84	152	114285	33.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.20%#

Target Compounds Ovalue

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

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