

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030287.D
 Acq On : 21 Mar 2019 23:33
 Operator : JC/SP
 Sample : K2017-19
 Misc : 6.56g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0E8

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:07:31 PM

Quant Time: Mar 22 06:44:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 05:14:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	498490	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	497458	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	252256	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	85266	25.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.60%#
7) Chloroethane-d5	1.64	69	37343m	13.85	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	27.70%#
11) 1,1-Dichloroethene-d2	2.22	63	112933	18.36	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.72%#
21) 2-Butanone-d5	4.20	46	121375	48.54	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	48.54%
24) Chloroform-d	4.64	84	147075	23.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	47.56%#
26) 1,2-Dichloroethane-d4	5.30	65	89011	25.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	50.46%#
32) Benzene-d6	5.33	84	318930	24.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	48.66%#
36) 1,2-Dichloropropane-d6	6.32	67	97288	23.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	47.98%#
41) Toluene-d8	7.56	98	278925	22.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	45.26%#
43) trans-1,3-Dichloropropene-	7.85	79	42264	21.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.80%#
47) 2-Hexanone-d5	8.33	63	99303	47.21	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	47.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	157295	25.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	50.56%#
64) 1,2-Dichlorobenzene-d4	11.86	152	123167	24.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	48.64%#

Target Compounds Ovalue

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

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