

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030284.D
 Acq On : 21 Mar 2019 22:24
 Operator : JC/SP
 Sample : K2017-16
 Misc : 5.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0E2

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:06:17 PM

Quant Time: Mar 22 06:37:10 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	524973	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	533383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	271752	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113379	31.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.88%
7) Chloroethane-d5	1.64	69	50642m	17.84	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.68%#
11) 1,1-Dichloroethene-d2	2.22	63	150926m	23.30	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.60%#
21) 2-Butanone-d5	4.20	46	163285	62.00	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.00%
24) Chloroform-d	4.64	84	198235	30.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.86%#
26) 1,2-Dichloroethane-d4	5.30	65	121041	32.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.16%#
32) Benzene-d6	5.33	84	432423	30.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.54%#
36) 1,2-Dichloropropane-d6	6.32	67	134588	30.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	61.90%#
41) Toluene-d8	7.56	98	393239	29.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.50%#
43) trans-1,3-Dichloropropene-	7.85	79	60181	28.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.84%#
47) 2-Hexanone-d5	8.32	63	149146	66.13	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	223588	33.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	174292	31.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.90%#

Target Compounds	Ovalue

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

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