

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030282.D
 Acq On : 21 Mar 2019 21:38
 Operator : JC/SP
 Sample : K2017-14
 Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0E0

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:06:07 PM

Quant Time: Mar 22 06:30:54 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	740876	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	749577	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	392739	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	248574	49.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.24%
7) Chloroethane-d5	1.64	69	113505m	28.33	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.66%#
11) 1,1-Dichloroethene-d2	2.23	63	341672	37.38	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.76%
21) 2-Butanone-d5	4.19	46	406969	109.50	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.50%
24) Chloroform-d	4.64	84	454976	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
26) 1,2-Dichloroethane-d4	5.30	65	273395	52.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.28%
32) Benzene-d6	5.33	84	994987	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
36) 1,2-Dichloropropane-d6	6.32	67	316056	51.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.42%
41) Toluene-d8	7.56	98	929722	50.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.12%
43) trans-1,3-Dichloropropene-	7.85	79	145588	48.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.84%
47) 2-Hexanone-d5	8.32	63	373442	117.83	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	526589	56.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	419136	53.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.32%

Target Compounds Ovalue

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

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