

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030289.D
 Acq On : 22 Mar 2019 00:19
 Operator : JC/SP
 Sample : K2017-21
 Misc : 5.04g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0F0

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:07:42 PM

Quant Time: Mar 22 06:53:48 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	502480	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	511911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	263275	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	112663	33.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.32%
7) Chloroethane-d5	1.64	69	50375	18.54	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.08%#
11) 1,1-Dichloroethene-d2	2.23	63	151714m	24.48	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.96%#
21) 2-Butanone-d5	4.20	46	172486	68.43	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.43%
24) Chloroform-d	4.64	84	200146	32.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.20%#
26) 1,2-Dichloroethane-d4	5.30	65	121748	34.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.46%#
32) Benzene-d6	5.33	84	437266	32.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.84%#
36) 1,2-Dichloropropane-d6	6.32	67	135090	32.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	64.72%#
41) Toluene-d8	7.56	98	393073	30.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.98%#
43) trans-1,3-Dichloropropene-	7.85	79	60902	29.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.92%#
47) 2-Hexanone-d5	8.32	63	148357	68.54	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	221634	34.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	175747	33.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.50%#

Target Compounds	Ovalue

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

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