

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030288.D
 Acq On : 21 Mar 2019 23:56
 Operator : JC/SP
 Sample : K2017-20
 Misc : 4.98g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0E9

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:07:37 PM

Quant Time: Mar 22 06:48:37 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	1221764	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1243910	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	670030	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	242752	29.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.76%#
7) Chloroethane-d5	1.64	69	110609m	16.74	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.48%#
11) 1,1-Dichloroethene-d2	2.23	63	321072	21.30	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.60%#
21) 2-Butanone-d5	4.19	46	382435	62.40	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.40%
24) Chloroform-d	4.64	84	423223	27.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.82%#
26) 1,2-Dichloroethane-d4	5.30	65	257241	29.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	59.50%#
32) Benzene-d6	5.33	84	937268	28.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.18%#
36) 1,2-Dichloropropane-d6	6.32	67	291014	28.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	57.38%#
41) Toluene-d8	7.56	98	853023	27.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.36%#
43) trans-1,3-Dichloropropene-	7.85	79	132395	26.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.62%#
47) 2-Hexanone-d5	8.32	63	334610	63.62	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	482474	31.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.02%#
64) 1,2-Dichlorobenzene-d4	11.86	152	383943	28.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	57.08%#

Target Compounds Ovalue

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

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