

Data File : VU030628.D
Acq On : 03 Apr 2019 15:38
Operator : JC/SP
Sample : K2119-14
Misc : 5.43g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 04 07:06:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	433675	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433964	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	206972	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	160802	46.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.14%		
7) Chloroethane-d5	1.64	69	114077m	41.24	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.48%		
11) 1,1-Dichloroethene-d2	2.24	63	236704	35.75	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.50%		
21) 2-Butanone-d5	4.19	46	247804	75.53	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.53%		
24) Chloroform-d	4.64	84	246330	40.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.92%		
26) 1,2-Dichloroethane-d4	5.30	65	172909	43.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.88%		
32) Benzene-d6	5.33	84	527467	42.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.76%		
36) 1,2-Dichloropropane-d6	6.32	67	178728	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.96%		
41) Toluene-d8	7.56	98	448508	40.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.26%		
43) trans-1,3-Dichloropropene-	7.85	79	80452	40.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.36%		
47) 2-Hexanone-d5	8.32	63	175482	76.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.05%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	265028	43.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.00%		
64) 1,2-Dichlorobenzene-d4	11.86	152	175443	42.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.62%		

Target Compounds Qvalue

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

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