

Data File : VU036357.D
Acq On : 27 Dec 2019 16:14
Operator : JC/MD
Sample : VU1227MBL01
Misc : 5.00G/5ML/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Manual Integrations
APPROVED

apatel
12/28/2019 11:22:07 AM

Quant Time: Dec 28 00:27:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 28 00:08:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	525797	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	490117	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	211887	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	188216	45.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.88%		
7) Chloroethane-d5	1.93	69	163159	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.42%		
11) 1,1-Dichloroethene-d2	2.59	63	251384m	36.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.04%		
21) 2-Butanone-d5	4.68	46	282145	92.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.48%		
24) Chloroform-d	5.11	84	335574	46.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.86%		
26) 1,2-Dichloroethane-d4	5.75	65	229911	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.98%		
32) Benzene-d6	5.77	84	685700	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.50%		
36) 1,2-Dichloropropane-d6	6.73	67	222531	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.26%		
41) Toluene-d8	7.93	98	640503	48.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.80%		
43) trans-1,3-Dichloropropene-	8.21	79	121141	48.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.58%		
47) 2-Hexanone-d5	8.67	63	236565	100.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.23%		
57) 1,1,2,2-Tetrachloroethane-	10.78	84	335181	48.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.58%		
64) 1,2-Dichlorobenzene-d4	12.22	152	224443	50.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.00%		

Target Compounds Qvalue

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

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