

Data File : VU033101.D
Acq On : 01 Jul 2019 09:34
Operator : JC/SP
Sample : VU0701MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Quant Time: Jul 02 04:52:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	180371	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	178628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81214	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44187	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.70%
7) Chloroethane-d5	1.68	69	41404	42.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.24%
11) 1,1-Dichloroethene-d2	2.26	63	76357	30.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.50%
21) 2-Butanone-d5	4.17	46	118628	115.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.62%
24) Chloroform-d	4.64	84	118584	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.96%
26) 1,2-Dichloroethane-d4	5.30	65	84352	52.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.68%
32) Benzene-d6	5.33	84	213318	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.62%
36) 1,2-Dichloropropane-d6	6.32	67	73513	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.12%
41) Toluene-d8	7.56	98	189002	43.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.68%
43) trans-1,3-Dichloropropene-	7.85	79	35336	45.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.58%
47) 2-Hexanone-d5	8.31	63	64534	93.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.17%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	113817	49.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.26%
64) 1,2-Dichlorobenzene-d4	11.85	152	78562	49.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.98%

Target Compounds Qvalue

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

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