

Data File : VU033685.D
Acq On : 09 Aug 2019 10:38
Operator : JC/SP
Sample : K4215-06
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOB7

Quant Time: Aug 09 18:17:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 14:36:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	380716	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	423322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	255743	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	112922	26.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.54%#
7) Chloroethane-d5	1.63	69	97450	26.79	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.58%#
11) 1,1-Dichloroethene-d2	2.23	63	193072	27.79	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.58%#
21) 2-Butanone-d5	4.17	46	149662	47.55	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	47.55%
24) Chloroform-d	4.62	84	220064	30.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.80%#
26) 1,2-Dichloroethane-d4	5.28	65	147360	32.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.18%#
32) Benzene-d6	5.31	84	478912	30.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.68%#
36) 1,2-Dichloropropane-d6	6.31	67	154220	30.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	61.46%#
41) Toluene-d8	7.55	98	573969	39.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.66%#
43) trans-1,3-Dichloropropene-	7.83	79	113562	46.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.46%
47) 2-Hexanone-d5	8.31	63	197109	78.44	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.44%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	324327	41.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	256792	36.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.50%#

Target Compounds					Qvalue
29) Cyclohexane	4.95	56	141440	28.920 ug/L #	50
35) Methylcyclohexane	6.39	83	315482	60.096 ug/L #	68
56) Isopropylbenzene	10.15	105	319012	21.416 ug/L #	96

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

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