

Data File : VU033669.D
Acq On : 09 Aug 2019 04:09
Operator : JC/SP
Sample : K4215-12
Misc : 3.91g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOC3

Quant Time: Aug 09 09:45:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 09:08:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	330160	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	334913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	163879	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	110332	29.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.20%#
7) Chloroethane-d5	1.63	69	95033	30.12	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.24%#
11) 1,1-Dichloroethene-d2	2.22	63	199585	33.13	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.26%
21) 2-Butanone-d5	4.17	46	127454	46.69	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	46.69%
24) Chloroform-d	4.62	84	215249	34.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.70%#
26) 1,2-Dichloroethane-d4	5.28	65	152044	38.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.34%
32) Benzene-d6	5.31	84	473094	37.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.76%
36) 1,2-Dichloropropane-d6	6.31	67	151182	38.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.14%
41) Toluene-d8	7.55	98	424811	36.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.58%#
43) trans-1,3-Dichloropropene-	7.84	79	70404	36.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.44%
47) 2-Hexanone-d5	8.31	63	169961	85.49	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.49%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	242120	38.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	177028	39.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.08%#

Target Compounds Qvalue

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

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