

Data File : VU033673.D
Acq On : 09 Aug 2019 05:41
Operator : JC/SP
Sample : K4215-17
Misc : 5.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOD0

Quant Time: Aug 09 14:51:13 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	339239	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	349708	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	172068	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	122603	32.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.02%
7) Chloroethane-d5	1.63	69	101892	31.43	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.86%#
11) 1,1-Dichloroethene-d2	2.22	63	193347	31.23	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.46%
21) 2-Butanone-d5	4.17	46	137008	48.85	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	48.85%
24) Chloroform-d	4.62	84	228275	35.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.94%
26) 1,2-Dichloroethane-d4	5.28	65	160417	39.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.40%
32) Benzene-d6	5.31	84	492979	37.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.60%
36) 1,2-Dichloropropane-d6	6.31	67	158998	38.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.70%
41) Toluene-d8	7.55	98	448108	37.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.34%#
43) trans-1,3-Dichloropropene-	7.83	79	71098	35.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.06%
47) 2-Hexanone-d5	8.31	63	174971	84.28	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.28%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	256568	39.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.10%
64) 1,2-Dichlorobenzene-d4	11.85	152	186528	39.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.36%#

Target Compounds Qvalue

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

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