

Data File : VU033646.D
Acq On : 08 Aug 2019 18:33
Operator : JC/SP
Sample : K4202-05DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B22DL

Quant Time: Aug 09 08:24:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	296806	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	299448	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	140715	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	151624	45.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.50%
7) Chloroethane-d5	1.67	69	124431	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.74%
11) 1,1-Dichloroethene-d2	2.26	63	192230	35.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.98%
21) 2-Butanone-d5	4.15	46	211944	86.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.37%
24) Chloroform-d	4.62	84	224946	40.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.04%
26) 1,2-Dichloroethane-d4	5.29	65	153003	42.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.46%
32) Benzene-d6	5.32	84	479306	42.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.84%
36) 1,2-Dichloropropane-d6	6.31	67	152704	43.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.02%
41) Toluene-d8	7.55	98	433195	41.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.92%
43) trans-1,3-Dichloropropene-	7.83	79	72263	41.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.16%
47) 2-Hexanone-d5	8.30	63	152470	85.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.77%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	227342	40.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.86%
64) 1,2-Dichlorobenzene-d4	11.85	152	171958	44.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.46%

Target Compounds

						Qvalue
5) Vinyl chloride	1.40	62	36124	11.213	ug/L	94
8) Chloroethane	1.69	64	6504	3.237	ug/L	96
17) trans-1,2-Dichloroethene	2.97	96	2390	1.093	ug/L	98
20) cis-1,2-Dichloroethene	4.20	96	157686	64.010	ug/L	100
34) Trichloroethene	6.17	95	87421	36.054	ug/L	97
46) Tetrachloroethene	8.21	164	112008	56.941	ug/L	99

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

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