

Data File : VU033645.D
Acq On : 08 Aug 2019 18:10
Operator : JC/SP
Sample : K4202-03DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B03DL

Quant Time: Aug 09 08:22:10 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	293262	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	300396	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	138534	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	149804	45.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.50%
7) Chloroethane-d5	1.67	69	125129	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.30%
11) 1,1-Dichloroethene-d2	2.26	63	193377	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.26%
21) 2-Butanone-d5	4.15	46	216581	89.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.33%
24) Chloroform-d	4.62	84	228791	41.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.42%
26) 1,2-Dichloroethane-d4	5.29	65	153061	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.52%
32) Benzene-d6	5.32	84	486524	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
36) 1,2-Dichloropropane-d6	6.31	67	154687	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.86%
41) Toluene-d8	7.55	98	434752	41.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.96%
43) trans-1,3-Dichloropropene-	7.83	79	71761	41.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.32%
47) 2-Hexanone-d5	8.29	63	152933	85.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.76%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	227402	40.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.62%
64) 1,2-Dichlorobenzene-d4	11.84	152	168946	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	37523	11.788	ug/L 93
17) trans-1,2-Dichloroethene	2.97	96	5390	2.494	ug/L 94
20) cis-1,2-Dichloroethene	4.20	96	171847	70.601	ug/L 98
34) Trichloroethene	6.17	95	53525	22.005	ug/L 98
46) Tetrachloroethene	8.21	164	24004	12.164	ug/L 98

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

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