

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080719\
 Data File : VU033621.D
 Acq On : 07 Aug 2019 16:54
 Operator : JC/SP
 Sample : K4202-05 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B22

Quant Time: Aug 08 04:00:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 08 03:14:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	306099	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	308319	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	143054	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	94540	48.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.66%
7) Chloroethane-d5	1.67	69	94014	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.24%
11) 1,1-Dichloroethene-d2	2.26	63	124533	32.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.76%
21) 2-Butanone-d5	4.17	46	184772	116.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.59%
24) Chloroform-d	4.62	84	180307	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.84%
26) 1,2-Dichloroethane-d4	5.29	65	122017	51.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.92%
32) Benzene-d6	5.32	84	348586	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
36) 1,2-Dichloropropane-d6	6.31	67	117817	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.64%
41) Toluene-d8	7.55	98	300560	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%
43) trans-1,3-Dichloropropene-	7.83	79	52664	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.76%
47) 2-Hexanone-d5	8.30	63	126523	107.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.20%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	191510	51.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.70%
64) 1,2-Dichlorobenzene-d4	11.84	152	132252	51.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.96%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	22240	7.165 ug/L	92
20) cis-1,2-Dichloroethene	4.20	96	85916	36.520 ug/L	99
34) Trichloroethene	6.17	95	50556	21.385 ug/L	96
46) Tetrachloroethene	8.21	164	68250	35.188 ug/L	97

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

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