

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050719\
 Data File : VU031797.D
 Acq On : 07 May 2019 12:20
 Operator : JC/SP
 Sample : K2705-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B43

Quant Time: May 08 07:14:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 06:47:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	622270	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	608383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	220244	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	251719	48.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.66%
7) Chloroethane-d5	1.68	69	189720	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.28%
11) 1,1-Dichloroethene-d2	2.27	63	384229	37.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.10%
21) 2-Butanone-d5	4.18	46	480530	101.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.84%
24) Chloroform-d	4.64	84	451525	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
26) 1,2-Dichloroethane-d4	5.31	65	331708	53.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.46%
32) Benzene-d6	5.34	84	895516	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
36) 1,2-Dichloropropane-d6	6.32	67	320849	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.64%
41) Toluene-d8	7.56	98	721139	44.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.64%
43) trans-1,3-Dichloropropene-	7.85	79	130713	46.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.66%
47) 2-Hexanone-d5	8.31	63	274356	96.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	409050	46.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	222414	48.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.04%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	30656	3.961 ug/L	# 74
13) Acetone	2.33	43	37607	7.075 ug/L	94
18) Methyl tert-butyl Ether	3.00	73	14090	0.874 ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	113193	20.859 ug/L	92
34) Trichloroethene	6.19	95	6831	1.260 ug/L	87

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

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