

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031578.D
 Acq On : 29 Apr 2019 12:03
 Operator : JC/SP
 Sample : K2590-11 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XB0

Quant Time: Apr 30 02:42:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 01:54:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	709058	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	690573	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	259193	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	312854	52.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.44%
7) Chloroethane-d5	1.68	69	254036	55.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.27	63	469469	39.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.46%
21) 2-Butanone-d5	4.19	46	615567	114.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.49%
24) Chloroform-d	4.64	84	557110	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
26) 1,2-Dichloroethane-d4	5.31	65	380672	53.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.22%
32) Benzene-d6	5.34	84	1096110	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.38%
36) 1,2-Dichloropropane-d6	6.32	67	390505	52.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.68%
41) Toluene-d8	7.56	98	912717	49.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.84%
43) trans-1,3-Dichloropropene-	7.85	79	159117	49.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.36%
47) 2-Hexanone-d5	8.31	63	363608	112.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	503801	50.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	293872	53.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.82%

Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	20294	2.018 ug/L	100
34) Trichloroethene	6.18	95	682789	110.941 ug/L	96
46) Tetrachloroethene	8.23	164	17131	4.083 ug/L	95

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

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