

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031574.D
 Acq On : 29 Apr 2019 10:30
 Operator : JC/SP
 Sample : K2590-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X94

Quant Time: Apr 30 02:10:01 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	718960	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	693403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	270795	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	319302	53.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.14%
7) Chloroethane-d5	1.68	69	260613	56.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.10%
11) 1,1-Dichloroethene-d2	2.27	63	468230	39.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.14%
21) 2-Butanone-d5	4.19	46	609356	111.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.77%
24) Chloroform-d	4.64	84	555557	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
26) 1,2-Dichloroethane-d4	5.31	65	381660	53.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.02%
32) Benzene-d6	5.34	84	1091998	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.58%
36) 1,2-Dichloropropane-d6	6.32	67	396689	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.90%
41) Toluene-d8	7.56	98	938821	50.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.24%
43) trans-1,3-Dichloropropene-	7.85	79	162095	50.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.82%
47) 2-Hexanone-d5	8.31	63	361992	111.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	503000	50.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.06%
64) 1,2-Dichlorobenzene-d4	11.85	152	310321	54.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.98%

Target Compounds					Ovalue
13) Acetone	2.34	43	48035	7.822 ug/L	98
34) Trichloroethene	6.18	95	237109	38.369 ug/L	98
46) Tetrachloroethene	8.23	164	1993	0.473 ug/L	84

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

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