

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031564.D
 Acq On : 27 Apr 2019 04:32
 Operator : JC/SP
 Sample : K2592-17 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X83

Quant Time: Apr 27 05:31:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 03:26:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	844602	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	777358	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294291	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	368481	52.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.26%
7) Chloroethane-d5	1.68	69	285609	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.58%
11) 1,1-Dichloroethene-d2	2.27	63	543405	38.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.20%
21) 2-Butanone-d5	4.19	46	701645	109.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.55%
24) Chloroform-d	4.64	84	624093	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
26) 1,2-Dichloroethane-d4	5.31	65	420719	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
32) Benzene-d6	5.34	84	1259435	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.52%
36) 1,2-Dichloropropane-d6	6.32	67	445453	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.08%
41) Toluene-d8	7.56	98	1054233	50.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.42%
43) trans-1,3-Dichloropropene-	7.85	79	168461	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.46%
47) 2-Hexanone-d5	8.31	63	416591	114.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	561741	49.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	331141	53.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

					Ovalue
13) Acetone	2.34	43	10439	1.447 ug/L	84
34) Trichloroethene	6.19	95	14596	2.107 ug/L	95
46) Tetrachloroethene	8.23	164	6786	1.437 ug/L	91

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

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