

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031433.D
 Acq On : 23 Apr 2019 13:16
 Operator : JC/SP
 Sample : K2428-13 40X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X13

Quant Time: Apr 24 07:09:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	677836	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	620484	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	251631	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	248541	45.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.50%
7) Chloroethane-d5	1.68	69	204320	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.72%
11) 1,1-Dichloroethene-d2	2.27	63	351576	36.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.60%
21) 2-Butanone-d5	4.19	46	428470	104.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.34%
24) Chloroform-d	4.64	84	424179	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	5.31	65	259437	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.96%
32) Benzene-d6	5.34	84	845361	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
36) 1,2-Dichloropropane-d6	6.33	67	294237	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.02%
41) Toluene-d8	7.56	98	766477	47.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.74%
43) trans-1,3-Dichloropropene-	7.85	79	124697	47.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.88%
47) 2-Hexanone-d5	8.31	63	286781	99.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	363251	46.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	255638	49.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	12586	1.739 ug/L	98
34) Trichloroethene	6.18	95	657870	138.337 ug/L	99
46) Tetrachloroethene	8.22	164	16761	4.970 ug/L	96

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

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