

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031613.D
 Acq On : 30 Apr 2019 02:23
 Operator : JC/SP
 Sample : K2592-13DL 1000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X76DL

Quant Time: Apr 30 05:32:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	599199	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	589798	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216641	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	328746	65.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	131.10%
7) Chloroethane-d5	1.68	69	241574	62.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.68%
11) 1,1-Dichloroethene-d2	2.27	63	453360	45.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.80%
21) 2-Butanone-d5	4.19	46	524248	115.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.38%
24) Chloroform-d	4.64	84	498401	54.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.54%
26) 1,2-Dichloroethane-d4	5.31	65	347663	57.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.88%
32) Benzene-d6	5.34	84	979321	54.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.14%
36) 1,2-Dichloropropane-d6	6.32	67	347183	54.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.98%
41) Toluene-d8	7.56	98	793368	50.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.58%
43) trans-1,3-Dichloropropene-	7.85	79	130614	47.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.50%
47) 2-Hexanone-d5	8.31	63	282587	102.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	431074	50.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	238305	52.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.62%

Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	10887	1.281 ug/L	97
34) Trichloroethene	6.18	95	479689	91.258 ug/L	98
46) Tetrachloroethene	8.22	164	11861	3.310 ug/L	92

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

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