

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030416.D
 Acq On : 25 Mar 2019 20:41
 Operator : JC/SP
 Sample : K2016-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09E7

Quant Time: Mar 26 02:59:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 01:25:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	460857	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	435451	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	176352	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	195236	52.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.28%
7) Chloroethane-d5	1.68	69	152338	51.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.64%
11) 1,1-Dichloroethene-d2	2.27	63	266182	37.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.66%
21) 2-Butanone-d5	4.17	46	325303	93.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.30%
24) Chloroform-d	4.64	84	306264	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
26) 1,2-Dichloroethane-d4	5.31	65	202629	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
32) Benzene-d6	5.34	84	641381	51.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.72%
36) 1,2-Dichloropropane-d6	6.33	67	218514	51.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.28%
41) Toluene-d8	7.56	98	552184	49.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.48%
43) trans-1,3-Dichloropropene-	7.85	79	93700	46.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.28%
47) 2-Hexanone-d5	8.31	63	215068	92.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.89%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	287259	46.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	175786	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%

Target Compounds					Ovalue
13) Acetone	2.32	43	9604	2.724 ug/L	96

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

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