

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030225.D
 Acq On : 20 Mar 2019 16:21
 Operator : JC/SP
 Sample : VU0320WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK42

Quant Time: Mar 22 01:38:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:27:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	494011	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483432	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	224880	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	167614	50.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.36%
7) Chloroethane-d5	1.68	69	139394	52.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.38%
11) 1,1-Dichloroethene-d2	2.27	63	231691	38.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.04%
21) 2-Butanone-d5	4.17	46	259433	104.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.69%
24) Chloroform-d	4.64	84	309754	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.06%
26) 1,2-Dichloroethane-d4	5.31	65	188747	53.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.96%
32) Benzene-d6	5.34	84	672632	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.33	67	206071	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.56%
41) Toluene-d8	7.56	98	604390	50.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.92%
43) trans-1,3-Dichloropropene-	7.85	79	90180	46.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.96%
47) 2-Hexanone-d5	8.31	63	210943	103.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305413	50.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	241339	53.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.90%

Target Compounds	Ovalue

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

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