

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053019\
 Data File : VU032373.D
 Acq On : 30 May 2019 11:54
 Operator : JC/SP
 Sample : VU0530WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK45

Quant Time: May 31 04:50:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 04:34:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	729508	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	743398	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	318412	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	233998	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.04%
7) Chloroethane-d5	1.67	69	195621	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.10%
11) 1,1-Dichloroethene-d2	2.27	63	328575	34.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.80%
21) 2-Butanone-d5	4.17	46	359450	101.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.57%
24) Chloroform-d	4.64	84	437581	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.30	65	273373	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
32) Benzene-d6	5.34	84	912691	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
36) 1,2-Dichloropropane-d6	6.32	67	280877	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.82%
41) Toluene-d8	7.56	98	820631	45.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.22%
43) trans-1,3-Dichloropropene-	7.85	79	126210	45.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.08%
47) 2-Hexanone-d5	8.31	63	250870	98.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	429421	46.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	320574	49.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.74%

Target Compounds	Ovalue

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

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