

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032499.D
 Acq On : 06 Jun 2019 16:08
 Operator : JC/SP
 Sample : VU0606WBL03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

Quant Time: Jun 07 05:56:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:48:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	195338	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	180411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	96008	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59215	46.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.44%
7) Chloroethane-d5	1.68	69	50100	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.38%
11) 1,1-Dichloroethene-d2	2.27	63	89496	36.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.14%
21) 2-Butanone-d5	4.17	46	112476	106.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.05%
24) Chloroform-d	4.64	84	117054	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.04%
26) 1,2-Dichloroethane-d4	5.30	65	77994	52.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.76%
32) Benzene-d6	5.33	84	245377	52.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.78%
36) 1,2-Dichloropropane-d6	6.32	67	77902	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.08%
41) Toluene-d8	7.56	98	230307	51.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.72%
43) trans-1,3-Dichloropropene-	7.85	79	36253	51.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.16%
47) 2-Hexanone-d5	8.31	63	75895	106.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	113453	53.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.62%
64) 1,2-Dichlorobenzene-d4	11.85	152	96372	52.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.82%

Target Compounds	Ovalue

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

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