

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026439.D
 Acq On : 30 Aug 2018 11:59
 Operator : MD/SY
 Sample : VU0830WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK53

Quant Time: Aug 31 04:28:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 04:22:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	135904	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	127293	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	53234	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47518	56.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.86%
7) Chloroethane-d5	1.68	69	41601	54.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.27	63	63001	33.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.44%
21) 2-Butanone-d5	4.18	46	70306	107.58	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.58%
24) Chloroform-d	4.65	84	78560	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.31	65	56907	53.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.50%
32) Benzene-d6	5.34	84	164637	56.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.22%
36) 1,2-Dichloropropane-d6	6.33	67	56817	56.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.74%
41) Toluene-d8	7.57	98	150882	53.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.54%
43) trans-1,3-Dichloropropene-	7.85	79	25030	54.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.76%
47) 2-Hexanone-d5	8.31	63	50921	110.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76886	51.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	57935	59.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.96%

Target Compounds	Ovalue

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

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