

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025538.D
 Acq On : 20 Jul 2018 13:51
 Operator : MD/SY
 Sample : J3984-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 21 01:58:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	315152	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	284525	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132819	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	87243	48.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.98%
7) Chloroethane-d5	1.68	69	74189	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.98%
11) 1,1-Dichloroethene-d2	2.27	63	142425	38.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.04%
21) 2-Butanone-d5	4.18	46	148439	106.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.87%
24) Chloroform-d	4.65	84	194877	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
26) 1,2-Dichloroethane-d4	5.31	65	135521	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.26%
32) Benzene-d6	5.35	84	386424	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.90%
36) 1,2-Dichloropropane-d6	6.33	67	123905	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.40%
41) Toluene-d8	7.57	98	362159	51.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.50%
43) trans-1,3-Dichloropropene-	7.85	79	60654	50.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.00%
47) 2-Hexanone-d5	8.31	63	108328	110.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.03%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	166465	50.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	144856	53.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.62%

Target Compounds	Ovalue

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

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