

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101518\
 Data File : VU027653.D
 Acq On : 15 Oct 2018 09:41
 Operator : MD/SY
 Sample : VU1015WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK58

Quant Time: Oct 16 07:03:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 08:24:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	191882	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	178799	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71792	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66817	44.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.50%
7) Chloroethane-d5	1.68	69	58697	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.92%
11) 1,1-Dichloroethene-d2	2.27	63	101463	35.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.64%
21) 2-Butanone-d5	4.18	46	138225	113.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.39%
24) Chloroform-d	4.65	84	130969	54.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.46%
26) 1,2-Dichloroethane-d4	5.31	65	92529	54.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.34%
32) Benzene-d6	5.34	84	266720	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.10%
36) 1,2-Dichloropropane-d6	6.33	67	95258	54.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.54%
41) Toluene-d8	7.57	98	215307	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%
43) trans-1,3-Dichloropropene-	7.85	79	40398	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.52%
47) 2-Hexanone-d5	8.31	63	90632	102.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	122048	53.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	77126	54.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.82%

Target Compounds	Ovalue

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

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