

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122118\
 Data File : VU028884.D
 Acq On : 21 Dec 2018 19:26
 Operator : MD/SY
 Sample : VU1221WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK43

Quant Time: Dec 22 04:44:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 22 01:55:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	185395	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	175283	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72642	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71538	48.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.26%
7) Chloroethane-d5	1.67	69	58646	51.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.18%
11) 1,1-Dichloroethene-d2	2.27	63	92805	37.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.26%
21) 2-Butanone-d5	4.18	46	121751	116.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.92%
24) Chloroform-d	4.65	84	119582	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.32%
26) 1,2-Dichloroethane-d4	5.31	65	75279	52.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.50%
32) Benzene-d6	5.34	84	265965	53.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.42%
36) 1,2-Dichloropropane-d6	6.33	67	91188	54.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.42%
41) Toluene-d8	7.57	98	230975	51.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.94%
43) trans-1,3-Dichloropropene-	7.85	79	37736	50.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.12%
47) 2-Hexanone-d5	8.31	63	94481	118.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	122520	52.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	80773	54.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.96%

Target Compounds	Ovalue

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

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