

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091318\
 Data File : VU026698.D
 Acq On : 12 Sep 2018 13:28
 Operator : MD/SY
 Sample : VU0913MBL01
 Misc : 5.00µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK53

Quant Time: Sep 13 03:46:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 13 03:38:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	251222	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	226517	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97127	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65876	35.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.38%
7) Chloroethane-d5	1.68	69	58152	38.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.10%
11) 1,1-Dichloroethene-d2	2.27	63	92892	27.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.46%#
21) 2-Butanone-d5	4.18	46	113089	97.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.07%
24) Chloroform-d	4.65	84	125879	40.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.88%
26) 1,2-Dichloroethane-d4	5.31	65	84635	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.08%
32) Benzene-d6	5.34	84	256228	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.42%
36) 1,2-Dichloropropane-d6	6.33	67	89813	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.30%
41) Toluene-d8	7.57	98	232058	42.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.38%
43) trans-1,3-Dichloropropene-	7.85	79	39267	42.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.86%
47) 2-Hexanone-d5	8.31	63	82373	102.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	120137	44.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	87922	45.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.82%

Target Compounds	Ovalue

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

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