

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025574.D
 Acq On : 21 Jul 2018 10:48
 Operator : MD/SY
 Sample : VU0721MBL01
 Misc : 5.00g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

Quant Time: Jul 23 01:12:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	317285	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	290160	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139283	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79319	43.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.58%
7) Chloroethane-d5	1.68	69	68637	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.88%
11) 1,1-Dichloroethene-d2	2.28	63	131036	34.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.50%
21) 2-Butanone-d5	4.18	46	145424	103.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.99%
24) Chloroform-d	4.65	84	188995	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	5.31	65	130942	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
32) Benzene-d6	5.35	84	368706	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
36) 1,2-Dichloropropane-d6	6.34	67	119980	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.08%
41) Toluene-d8	7.57	98	346109	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.85	79	57827	47.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.42%
47) 2-Hexanone-d5	8.31	63	103391	102.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.98%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	162221	48.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	142582	50.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.02%

Target Compounds	Ovalue

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

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