

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100518\
 Data File : VU027454.D
 Acq On : 05 Oct 2018 15:41
 Operator : MD/SY
 Sample : J5250-04 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0912

Quant Time: Oct 06 05:21:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 06 04:54:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	220556	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	206839	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	96599	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78448	45.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.40%
7) Chloroethane-d5	1.68	69	61503	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.98%
11) 1,1-Dichloroethene-d2	2.27	63	104346	32.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.10%
21) 2-Butanone-d5	4.18	46	134841	96.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.23%
24) Chloroform-d	4.65	84	128077	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
26) 1,2-Dichloroethane-d4	5.31	65	94996	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
32) Benzene-d6	5.34	84	284848	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.10%
36) 1,2-Dichloropropane-d6	6.33	67	100815	49.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.30%
41) Toluene-d8	7.57	98	243846	46.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.04%
43) trans-1,3-Dichloropropene-	7.85	79	44816	45.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.60%
47) 2-Hexanone-d5	8.31	63	103918	101.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	130420	49.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	91326	48.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.64%

Target Compounds					Ovalue
25) Chloroform	4.68	83	9441	3.000 ug/L	98

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

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