

Data File : VU027638.D
Acq On : 12 Oct 2018 21:13
Operator : MD/SY
Sample : J5405-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08X8

Quant Time: Oct 22 08:49:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 22 06:58:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	174330	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160883	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61260	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53725	39.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.32%
7) Chloroethane-d5	1.68	69	45111	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.36%
11) 1,1-Dichloroethene-d2	2.27	63	76766	29.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.66%#
21) 2-Butanone-d5	4.18	46	110224	99.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.52%
24) Chloroform-d	4.65	84	100333	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	5.31	65	69572	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.48%
32) Benzene-d6	5.34	84	199142	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.38%
36) 1,2-Dichloropropane-d6	6.33	67	72105	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.30%
41) Toluene-d8	7.57	98	159161	38.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.24%#
43) trans-1,3-Dichloropropene-	7.85	79	29338	38.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.10%
47) 2-Hexanone-d5	8.31	63	70440	88.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92090	44.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	55982	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%

Target Compounds					Qvalue
13) Acetone	2.32	43	4257	4.686 ug/L	92

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

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