

Data File : VU025402.D
Acq On : 13 Jul 2018 21:08
Operator : MD/SY
Sample : J3984-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB183

Quant Time: Jul 14 04:44:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	332772	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311063	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	150106	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78750	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.18%
7) Chloroethane-d5	1.68	69	64553	39.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.70%
11) 1,1-Dichloroethene-d2	2.28	63	128995	29.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.46%#
21) 2-Butanone-d5	4.17	46	153696	92.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.43%
24) Chloroform-d	4.65	84	174369	40.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.84%
26) 1,2-Dichloroethane-d4	5.31	65	124989	41.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.74%
32) Benzene-d6	5.34	84	340011	39.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.68%
36) 1,2-Dichloropropane-d6	6.33	67	110446	40.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.26%
41) Toluene-d8	7.57	98	332013	39.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.52%#
43) trans-1,3-Dichloropropene-	7.85	79	47838	35.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.20%
47) 2-Hexanone-d5	8.31	63	116897	94.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.22%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159201	41.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	134252	41.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.10%

Target Compounds

					Qvalue
3) Chloromethane	1.33	50	5912	2.370 ug/L	99
5) Vinyl chloride	1.40	62	376275	145.795 ug/L	99
12) 1,1-Dichloroethene	2.28	96	8735	4.279 ug/L #	1
13) Acetone	2.32	43	4174	2.442 ug/L	93
14) Carbon disulfide	2.49	76	16647	2.701 ug/L	99
15) Methyl Acetate	2.61	43	13100	5.010 ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	10591	4.792 ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	1023819	401.133 ug/L	98
34) Trichloroethene	6.19	95	1225070	488.173 ug/L	99
46) Tetrachloroethene	8.24	164	3586527	1688.363 ug/L	98

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

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