

Data File : VU025390.D
Acq On : 13 Jul 2018 13:40
Operator : MD/SY
Sample : J3937-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEMG5

Quant Time: Jul 13 14:44:30 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	5.76	114	42	50.00	ug/L	-0.13
28) Chlorobenzene-d5	0.00	117	0	0.00	ug/L	-9.09
60) 1,4-Dichlorobenzene-d4	11.58	152	65419	50.00	ug/L	0.10

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.00%#
7) Chloroethane-d5	0.00	69	0	0.00	ug/L	
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.00%#
11) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.00%#
21) 2-Butanone-d5	4.42	46	131	624.22	ug/L	0.24
Spiked Amount	100.000	Range	40 - 130	Recovery	=	624.22%#
24) Chloroform-d	4.63	84	66	122.73	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 125	Recovery	=	245.46%#
26) 1,2-Dichloroethane-d4	5.26	65	108	283.23	ug/L	-0.05
Spiked Amount	50.000	Range	70 - 125	Recovery	=	566.46%#
32) Benzene-d6	5.34	84	65	0.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.00%#
36) 1,2-Dichloropropane-d6	6.32	67	205	0.00	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.00%#
41) Toluene-d8	7.53	98	53	0.00	ug/L	-0.04
Spiked Amount	50.000	Range	80 - 120	Recovery	=	0.00%#
43) trans-1,3-Dichloropropene-	8.02	79	35120	0.00	ug/L	0.17
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.00%#
47) 2-Hexanone-d5	8.33	63	41	0.00	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.00%#
57) 1,1,2,2-Tetrachloroethane-	10.59	84	81595	0.00	ug/L	0.16
Spiked Amount	50.000	Range	65 - 120	Recovery	=	0.00%#
64) 1,2-Dichlorobenzene-d4	11.94	152	59163	41.50	ug/L	0.08
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.00%

Target Compounds

						Qvalue
13) Acetone	2.39	43	166	769.591	ug/L #	45
15) Methyl Acetate	2.64	43	85	257.550	ug/L #	52
16) Methylene chloride	2.80	84	481	1591.102	ug/L #	61
17) trans-1,2-Dichloroethene	2.91	96	116	415.886	ug/L #	1
18) Methyl tert-butyl Ether	2.82	73	40	41.213	ug/L #	1
19) 1,1-Dichloroethane	3.55	63	62	116.782	ug/L #	1
20) cis-1,2-Dichloroethene	4.22	96	232	720.196	ug/L #	27
22) 2-Butanone	4.31	43	1062	4161.879	ug/L	86
23) Bromochloromethane	4.58	128	269	1624.301	ug/L #	4
25) Chloroform	4.68	83	61	107.613	ug/L	92
27) 1,2-Dichloroethane	5.40	62	87	183.133	ug/L #	77

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

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