

Data File : VU025424.D
Acq On : 16 Jul 2018 15:08
Operator : MD/SY
Sample : VLEB01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VLEB01

Quant Time: Jul 17 10:52:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 17 02:25:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	346387	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	318363	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147189	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85031	45.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.30%
7) Chloroethane-d5	1.68	69	72271	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.52%
11) 1,1-Dichloroethene-d2	2.27	63	131570	32.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.38%
21) 2-Butanone-d5	4.18	46	183135	97.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.31%
24) Chloroform-d	4.65	84	197188	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
26) 1,2-Dichloroethane-d4	5.31	65	139965	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
32) Benzene-d6	5.35	84	386841	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
36) 1,2-Dichloropropane-d6	6.34	67	130447	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.84%
41) Toluene-d8	7.57	98	368421	46.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.76%
43) trans-1,3-Dichloropropene-	7.85	79	59892	45.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.24%
47) 2-Hexanone-d5	8.31	63	143452	103.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.94%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	187239	47.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	147288	47.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.78%

Target Compounds					Qvalue
13) Acetone	2.32	43	17599	8.883 ug/L	95
15) Methyl Acetate	2.62	43	6941	2.357 ug/L	93
16) Methylene chloride	2.70	84	17122	6.510 ug/L	97

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

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