

Data File : VU025614.D
Acq On : 23 Jul 2018 20:15
Operator : MD/SY
Sample : J4072-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JJ1T4

Quant Time: Aug 06 01:48:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 04 04:39:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	331764	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311989	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	162459	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67727	35.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.52%
7) Chloroethane-d5	1.68	69	61234	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.38%
11) 1,1-Dichloroethene-d2	2.27	63	115556	29.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.62%#
21) 2-Butanone-d5	4.18	46	165386	113.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.11%
24) Chloroform-d	4.65	84	177273	42.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.04%
26) 1,2-Dichloroethane-d4	5.31	65	123760	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
32) Benzene-d6	5.35	84	346718	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.66%
36) 1,2-Dichloropropane-d6	6.34	67	112866	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.56%
41) Toluene-d8	7.57	98	328214	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%
43) trans-1,3-Dichloropropene-	7.85	79	55618	42.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.46%
47) 2-Hexanone-d5	8.31	63	127693	118.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.28%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	164725	45.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	145119	44.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.16%

Target Compounds

					Qvalue
13) Acetone	2.32	43	21738	12.666	ug/L 100
14) Carbon disulfide	2.48	76	8824	1.447	ug/L 96
15) Methyl Acetate	2.62	43	5311	2.239	ug/L 92
16) Methylene chloride	2.71	84	5031	2.157	ug/L 95
56) Isopropylbenzene	10.17	105	17039	1.592	ug/L 98

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

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