

Data File : VU027648.D

Acq On : 13 Oct 2018 01:04

Operator : MD/SY

Sample : J5405-14

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08Y8

Quant Time: Oct 22 08:59:48 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Oct 13 04:07:45 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	175719	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	162025	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	62305	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	52311	37.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.66%
7) Chloroethane-d5	1.68	69	43747	41.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.12%
11) 1,1-Dichloroethene-d2	2.28	63	75581	29.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.28%#
21) 2-Butanone-d5	4.18	46	99735	89.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.34%
24) Chloroform-d	4.65	84	99342	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.82%
26) 1,2-Dichloroethane-d4	5.31	65	68995	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
32) Benzene-d6	5.34	84	194006	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.56%
36) 1,2-Dichloropropane-d6	6.33	67	70682	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.88%
41) Toluene-d8	7.57	98	154523	37.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.46%#
43) trans-1,3-Dichloropropene-	7.85	79	28540	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.48%
47) 2-Hexanone-d5	8.31	63	64049	79.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	91276	43.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	54779	44.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.88%

Target Compounds						Qvalue
25) Chloroform	4.67	83	3772	1.504	ug/L	93
46) Tetrachloroethene	8.23	164	4583	4.816	ug/L	91

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

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