

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071818\
 Data File : VU025503.D
 Acq On : 18 Jul 2018 17:57
 Operator : MD/SY
 Sample : J4040-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD6

Quant Time: Jul 19 01:09:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 19 01:07:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	311103	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278140	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127987	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44379	30.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.50%
7) Chloroethane-d5	1.68	69	40980	32.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.58%#
11) 1,1-Dichloroethene-d2	2.27	63	77207	23.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.94%#
21) 2-Butanone-d5	4.18	46	102859	65.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.89%
24) Chloroform-d	4.65	84	121567	31.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.88%#
26) 1,2-Dichloroethane-d4	5.32	65	85811	33.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.26%#
32) Benzene-d6	5.35	84	228217	33.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.90%#
36) 1,2-Dichloropropane-d6	6.34	67	76613	34.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.84%#
41) Toluene-d8	7.57	98	208560	32.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.12%#
43) trans-1,3-Dichloropropene-	7.85	79	35691	30.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.60%
47) 2-Hexanone-d5	8.31	63	73284	63.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.50%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	109876	33.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	66.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	87447	34.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.18%#

Target Compounds					Ovalue
13) Acetone	2.32	43	17010	12.48 ug/L	99
22) 2-Butanone	4.27	43	7691	4.10 ug/L	96

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

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