

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082718\
 Data File : VU026390.D
 Acq On : 27 Aug 2018 11:40
 Operator : MD/SY
 Sample : J4622-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ1

Quant Time: Aug 27 12:07:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 22 14:14:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	334211	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	328897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	187574	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	148646	72.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	145.84%#
7) Chloroethane-d5	1.68	69	78528	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.48%
11) 1,1-Dichloroethene-d2	2.27	63	144384	36.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.08%
21) 2-Butanone-d5	4.18	46	227353	139.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	139.74%#
24) Chloroform-d	4.65	84	212347	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
26) 1,2-Dichloroethane-d4	5.31	65	141496	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
32) Benzene-d6	5.34	84	413031	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
36) 1,2-Dichloropropane-d6	6.33	67	132091	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.52%
41) Toluene-d8	7.57	98	384643	45.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.48%
43) trans-1,3-Dichloropropene-	7.85	79	66504	45.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.12%
47) 2-Hexanone-d5	8.31	63	161569	133.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	133.81%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	204232	48.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	181040	45.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.98%

Target Compounds

						Ovalue
5) Vinyl chloride	1.40	62	7337452	3009.95	ug/L	100
13) Acetone	2.32	43	114061	90.59	ug/L	100
17) trans-1,2-Dichloroethene	2.99	96	28720	13.25	ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	3568780	1491.19	ug/L	99
22) 2-Butanone	4.27	43	203724	120.93	ug/L	98
34) Trichloroethene	6.19	95	3862	1.63	ug/L	83

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

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