

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026319.D
 Acq On : 23 Aug 2018 23:19
 Operator : MD/SY
 Sample : J4622-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ4

Quant Time: Aug 24 02:53:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:06:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	303959	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	295771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139805	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	86383	46.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.18%
7) Chloroethane-d5	1.68	69	74260	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.24%
11) 1,1-Dichloroethene-d2	2.27	63	127636	35.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.06%
21) 2-Butanone-d5	4.18	46	141451	95.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.60%
24) Chloroform-d	4.65	84	195317	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.54%
26) 1,2-Dichloroethane-d4	5.31	65	129276	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.14%
32) Benzene-d6	5.35	84	377716	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
36) 1,2-Dichloropropane-d6	6.33	67	124134	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.72%
41) Toluene-d8	7.57	98	341595	45.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.34%
43) trans-1,3-Dichloropropene-	7.85	79	56699	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.31	63	98016	90.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	168864	44.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	142798	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%

Target Compounds

						Ovalue
5) Vinyl chloride	1.40	62	28144	12.69	ug/L	88
13) Acetone	2.32	43	6085	5.31	ug/L	99
17) trans-1,2-Dichloroethene	2.99	96	7381	3.74	ug/L	93
20) cis-1,2-Dichloroethene	4.23	96	456355	209.66	ug/L	100
34) Trichloroethene	6.19	95	279259	130.97	ug/L	99

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

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