

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
 Data File : VU026350.D
 Acq On : 24 Aug 2018 21:45
 Operator : MD/SY
 Sample : J4644-18 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOM8

Quant Time: Aug 25 05:01:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	226645	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	220978	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	105400	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74123	53.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.24%
7) Chloroethane-d5	1.68	69	60998	54.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.22%
11) 1,1-Dichloroethene-d2	2.27	63	112270	41.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.64%
21) 2-Butanone-d5	4.18	46	136150	123.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.40%
24) Chloroform-d	4.65	84	175727	57.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.06%
26) 1,2-Dichloroethane-d4	5.31	65	118799	59.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.50%
32) Benzene-d6	5.35	84	337442	57.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.16%
36) 1,2-Dichloropropane-d6	6.33	67	113314	59.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.40%
41) Toluene-d8	7.57	98	303198	53.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.32%
43) trans-1,3-Dichloropropene-	7.85	79	52786	53.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.64%
47) 2-Hexanone-d5	8.31	63	95354	117.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	161005	57.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	132476	59.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.46%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	709252	429.031 ug/L	95
17) trans-1,2-Dichloroethene	2.99	96	53498	36.385 ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	3636452	2240.605 ug/L	98
34) Trichloroethene	6.19	95	4716	2.960 ug/L	94

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

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