

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082318\
 Data File : VV007152.D
 Acq On : 23 Aug 2018 20:33
 Operator : SY/MD
 Sample : J4599-19
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBM1

Quant Time: Aug 24 02:39:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:07:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	558642	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	514818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	191771	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172298	49.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.16%
7) Chloroethane-d5	1.57	69	127127	56.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.13	63	240448	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.98%
21) 2-Butanone-d5	3.96	46	319186	106.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.82%
24) Chloroform-d	4.41	84	353344	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	5.09	65	226650	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
32) Benzene-d6	5.10	84	707737	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.92%
36) 1,2-Dichloropropane-d6	6.12	67	245347	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.68%
41) Toluene-d8	7.37	98	550246	43.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.42%
43) trans-1,3-Dichloropropene-	7.67	79	90139	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.96%
47) 2-Hexanone-d5	8.14	63	125307	74.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.45%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	307462	44.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.30%
64) 1,2-Dichlorobenzene-d4	11.68	152	196360	50.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.84%

Target Compounds

						Ovalue
5) Vinyl chloride	1.32	62	2543624	479.44	ug/L	99
13) Acetone	2.20	43	10711	4.57	ug/L	90
17) trans-1,2-Dichloroethene	2.79	96	43198	10.71	ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	7655418	1633.40	ug/L	97
34) Trichloroethene	5.96	95	2448832	585.88	ug/L	99

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

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