

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\
 Data File : VV008428.D
 Acq On : 26 Oct 2018 13:17
 Operator : SY/MD
 Sample : J5669-07
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBY4

Quant Time: Oct 27 05:13:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 04:42:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	188477	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	171832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70099	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54102	51.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.68%
7) Chloroethane-d5	1.57	69	42159	55.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.90%
11) 1,1-Dichloroethene-d2	2.13	63	72921	38.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.38%
21) 2-Butanone-d5	3.93	46	109794	96.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.81%
24) Chloroform-d	4.41	84	126503	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
26) 1,2-Dichloroethane-d4	5.09	65	88717	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.10%
32) Benzene-d6	5.10	84	262739	53.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.32%
36) 1,2-Dichloropropane-d6	6.12	67	89765	52.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.62%
41) Toluene-d8	7.36	98	237543	53.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.86%
43) trans-1,3-Dichloropropene-	7.67	79	41961	50.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.64%
47) 2-Hexanone-d5	8.14	63	86064	96.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.97%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	115095	50.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	78374	54.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.32%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.97	96	38224	26.027 ug/L	98
34) Trichloroethene	5.96	95	44518	30.958 ug/L	98
46) Tetrachloroethene	8.02	164	77340	82.499 ug/L	99

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

