

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\
 Data File : VV009750.D
 Acq On : 18 Mar 2019 11:43
 Operator : SY/MD
 Sample : VV0318WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Quant Time: Mar 18 12:35:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	125459	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115064	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46917	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37925	44.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.66%
7) Chloroethane-d5	1.55	69	22967	36.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.11	63	66956	37.17	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.34%
21) 2-Butanone-d5	3.93	46	50778	100.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.78%
24) Chloroform-d	4.40	84	73590	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
26) 1,2-Dichloroethane-d4	5.08	65	46621	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
32) Benzene-d6	5.09	84	157857	52.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.11	67	45699	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.84%
41) Toluene-d8	7.36	98	148701	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%
43) trans-1,3-Dichloropropene-	7.66	79	22133	51.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.26%
47) 2-Hexanone-d5	8.14	63	40002	107.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.37%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	70863	51.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	50523	53.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.44%

Target Compounds

					Qvalue
9) Trichlorofluoromethane	2.11	101	779	0.500 ug/L #	30
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	779	0.903 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	548	0.733 ug/L #	1
27) 1,2-Dichloroethane	5.08	62	572	0.496 ug/L #	74
37) 1,2-Dichloropropane	6.11	63	5005	6.249 ug/L #	86
39) cis-1,3-Dichloropropene	7.02	75	1543	1.261 ug/L #	67
44) trans-1,3-Dichloropropene	7.66	75	1215	1.049 ug/L #	53
59) 1,2,3-Trichloropropane	11.30	75	5861	5.562 ug/L	92
69) Naphthalene	13.55	128	2527	1.287 ug/L #	81

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

