

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015354.D
 Acq On : 02 Apr 2020 03:24
 Operator : SY/MD
 Sample : L2005-04 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODE6

Quant Time: Apr 02 06:53:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 06:34:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	708117	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	672132	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	322115	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	162035	25.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.04%#
7) Chloroethane-d5	1.58	69	162926	30.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.08%#
11) 1,1-Dichloroethene-d2	2.12	63	269151	23.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.44%#
21) 2-Butanone-d5	3.94	46	300724	89.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.11%
24) Chloroform-d	4.38	84	386721	36.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.78%
26) 1,2-Dichloroethane-d4	5.06	65	252905	38.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.46%
32) Benzene-d6	5.08	84	763994	36.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.82%
36) 1,2-Dichloropropane-d6	6.10	67	240392	39.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.78%
41) Toluene-d8	7.34	98	727891	36.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.54%#
43) trans-1,3-Dichloropropene-	7.64	79	106397	31.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.10%
47) 2-Hexanone-d5	8.12	63	234451	84.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	363540	41.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	300004	40.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.88%

Target Compounds

					Ovalue
25) Chloroform	4.41	83	18574	1.946 ug/L	97
33) Benzene	5.13	78	844258	42.438 ug/L	100
51) Chlorobenzene	8.90	112	1555949	107.377 ug/L	98
62) 1,3-Dichlorobenzene	11.21	146	207130	19.101 ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	1184380	107.690 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	1779946	160.928 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	417051	63.530 ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	169380	25.049 ug/L	100

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

