

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110220\
 Data File : VX019210.D
 Acq On : 02 Nov 2020 14:42
 Operator : JC/MD
 Sample : VX1102WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK404

Quant Time: Nov 03 07:42:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 02 14:52:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	557632	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	511683	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	229800	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	240043	50.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.00%
7) Chloroethane-d5	1.70	69	184806	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.68%
11) 1,1-Dichloroethene-d2	2.34	63	319033	40.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.56%
21) 2-Butanone-d5	4.53	46	277905	113.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.47%
24) Chloroform-d	5.14	84	392562	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.42%
26) 1,2-Dichloroethane-d4	6.03	65	263222	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
32) Benzene-d6	6.04	84	827177	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
36) 1,2-Dichloropropane-d6	7.37	67	246930	52.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.32%
41) Toluene-d8	8.70	98	760039	47.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.26%
43) trans-1,3-Dichloropropene-	8.99	79	128564	51.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.36%
47) 2-Hexanone-d5	9.42	63	226890	117.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.12%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	295637	53.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.86%
66) 1,2-Dichlorobenzene-d4	12.36	152	244849	53.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.14%

Target Compounds

					Ovalue
5) Vinyl chloride	1.39	62	2028	0.501 ug/L	# 1
16) Methylene chloride	2.83	84	1668	0.445 ug/L	92
17) trans-1,2-Dichloroethene	3.14	96	1317	0.365 ug/L	97
42) Toluene	8.76	91	15249	0.954 ug/L	95
53) m,p-Xylene	10.34	106	2172	0.335 ug/L	82
64) 1,3-Dichlorobenzene	12.01	146	2400	0.356 ug/L	86

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

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