

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100120\
 Data File : VX018733.D
 Acq On : 01 Oct 2020 20:04
 Operator : JC/SP
 Sample : L4171-11
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 09:21:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 08:54:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	199536	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	188196	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	100572	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	69189	6.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.60%#
7) Chloroethane-d5	1.70	69	51525	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.00%
11) 1,1-Dichloroethene-d2	2.34	63	118536	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.80%
20) 2-Butanone-d5	4.54	46	182068	68.38	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.76%#
24) Chloroform-d	5.14	84	155762	6.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.00%#
26) 1,2-Dichloroethane-d4	6.03	65	94026	6.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	130.40%#
32) Benzene-d6	6.05	84	263506	6.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.40%
36) 1,2-Dichloropropane-d6	7.37	67	77239	5.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.80%
41) Toluene-d8	8.70	98	246423	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
45) trans-1,3-Dichloropropene-	8.99	79	39442	6.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	134.00%#
48) 2-Hexanone-d5	9.43	63	144244	68.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	136.84%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	60344	6.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.40%#
65) 1,2-Dichlorobenzene-d4	12.36	152	107169	6.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	130.40%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	5358	0.496	ug/L	86
13) Acetone	2.44	43	27222	18.472	ug/L	95
14) Carbon disulfide	2.55	76	14277	0.482	ug/L #	95
19) 1,1-Dichloroethane	3.67	63	9488	0.543	ug/L	94
21) 2-Butanone	4.64	43	13596	5.812	ug/L #	56
27) 1,2-Dichloroethane	6.17	62	2403m	0.199	ug/L	
30) Cyclohexane	5.54	56	4989	0.350	ug/L	94
42) Toluene	8.76	91	307861	7.855	ug/L	99
47) 1,1,2-Trichloroethane	9.19	97	939	0.135	ug/L	83
50) 2-Hexanone	9.47	43	7573	1.994	ug/L #	87
54) Ethylbenzene	10.23	91	17817	0.417	ug/L	93
55) m,p-xylene	10.34	106	16484	1.010	ug/L	84
56) o-xylene	10.68	106	14115	0.915	ug/L	86

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

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