

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100120\
 Data File : VX018734.D
 Acq On : 01 Oct 2020 20:28
 Operator : JC/SP
 Sample : L4171-12DL 5X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 BG3T9DL

Manual Integrations
 APPROVED

MMDadoda
 10/6/2020 1:24:33 PM

Quant Time: Oct 02 09:27:24 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	192053	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	182990	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	100552	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63800	6.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.00%
7) Chloroethane-d5	1.70	69	50101	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.20%
11) 1,1-Dichloroethene-d2	2.34	63	110113	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.20%
20) 2-Butanone-d5	4.54	46	169214	66.03	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.06%#
24) Chloroform-d	5.14	84	140708	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.20%
26) 1,2-Dichloroethane-d4	6.03	65	85569	6.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.40%
32) Benzene-d6	6.05	84	248418	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.60%
36) 1,2-Dichloropropane-d6	7.37	67	72058	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	8.70	98	236981	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
45) trans-1,3-Dichloropropene-	8.99	79	34921	6.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	122.00%
48) 2-Hexanone-d5	9.43	63	134363	65.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.10%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	57000	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	102653	6.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.44	43	16340	11.520	ug/L	97
14) Carbon disulfide	2.55	76	7045	0.247	ug/L #	93
16) Methylene chloride	2.84	84	9322	0.728	ug/L #	80
21) 2-Butanone	4.66	43	8201m	3.643	ug/L	
35) Methylcyclohexane	7.43	83	2039	0.144	ug/L	96
58) Isopropylbenzene	11.00	105	19719	0.490	ug/L	99
66) 1,2-Dichlorobenzene	12.37	146	1163	0.057	ug/L #	15
69) 1,2,4-trichlorobenzene	13.63	180	159736	11.874	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	36811	3.028	ug/L	100

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

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