

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092820\
 Data File : VX018623.D
 Acq On : 28 Sep 2020 18:30
 Operator : JC/SP
 Sample : L4135-03
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0Q7

Quant Time: Sep 29 03:20:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 29 02:30:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	264962	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	256697	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	127174	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	62335	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.70	69	56386	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.34	63	110021	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.56	46	182575	51.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.28%
24) Chloroform-d	5.14	84	149228	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	6.03	65	84181	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	6.05	84	281163	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	7.37	67	86126	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	8.70	98	260531	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
45) trans-1,3-Dichloropropene-	8.99	79	36450	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
48) 2-Hexanone-d5	9.43	63	146552	50.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.92%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	64343	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	100555	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

					Ovalue
8) Chloroethane	1.72	64	5317	0.674 ug/L #	66
13) Acetone	2.46	43	7663	3.916 ug/L	98
16) Methylene chloride	2.83	84	2373	0.134 ug/L #	70
19) 1,1-Dichloroethane	3.67	63	5183	0.224 ug/L #	79
33) Benzene	6.10	78	9129	0.184 ug/L	100
35) Methylcyclohexane	7.43	83	5265	0.264 ug/L #	21
42) Toluene	8.76	91	11815	0.221 ug/L	97
53) Chlorobenzene	10.12	112	580758	16.445 ug/L	96
58) Isopropylbenzene	11.00	105	10476	0.186 ug/L #	94
63) 1,3-Dichlorobenzene	12.01	146	6590	0.238 ug/L	90
64) 1,4-Dichlorobenzene	12.08	146	105276	3.770 ug/L	100
66) 1,2-Dichlorobenzene	12.38	146	15546	0.604 ug/L	96

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

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