

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX080720\
 Data File : VX017825.D
 Acq On : 07 Aug 2020 15:10
 Operator : JC/SP
 Sample : L3675-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY83

Quant Time: Aug 08 01:18:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 08 00:10:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	291357	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	275821	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	125988	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	104288	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.69	69	86652	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.34	63	160047	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.53	46	256900	48.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.10%
24) Chloroform-d	5.14	84	197135	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	6.03	65	114653	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	6.05	84	411809	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	7.37	67	130510	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	8.70	98	368680	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
45) trans-1,3-Dichloropropene-	8.99	79	49732	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
48) 2-Hexanone-d5	9.43	63	203646	48.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.68%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	84548	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	134175	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Qvalue
13) Acetone	2.42	43	6000	1.536 ug/L	86
17) Methyl tert-butyl Ether	3.18	73	9402	0.157 ug/L #	82
25) Chloroform	5.18	83	19612	0.403 ug/L	91
42) Toluene	8.77	91	12883	0.122 ug/L	93

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

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