

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092920\
 Data File : VX018677.D
 Acq On : 29 Sep 2020 23:55
 Operator : JC/SP
 Sample : L4143-20
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0G8

Quant Time: Sep 30 08:01:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 07:04:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	234108	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	225304	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	101761	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49457	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.70	69	43197	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.34	63	86465	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.55	46	159753	51.14	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.28%
24) Chloroform-d	5.14	84	130426	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	6.03	65	74083	4.38	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	6.05	84	228824	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	7.37	67	71096	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	8.70	98	197689	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
45) trans-1,3-Dichloropropene-	8.99	79	27270	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
48) 2-Hexanone-d5	9.43	63	116622	46.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.42%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	55869	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	78363	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

					Ovalue
13) Acetone	2.45	43	6416	3.711 ug/L	94
14) Carbon disulfide	2.56	76	2671	0.077 ug/L	99
18) trans-1,2-Dichloroethene	3.15	96	1320	0.116 ug/L	78
22) cis-1,2-Dichloroethene	4.57	96	56476	4.738 ug/L #	97
34) Trichloroethene	7.18	95	1760	0.140 ug/L #	71
57) Styrene	10.70	104	2299	0.075 ug/L #	65

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

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