

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092920\
 Data File : VX018673.D
 Acq On : 29 Sep 2020 22:18
 Operator : JC/SP
 Sample : L4143-15
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0E5

Quant Time: Sep 30 07:39:58 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	223328	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	216527	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	96908	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49050	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.70	69	45102	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.34	63	88336	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.55	46	162470	54.52	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.04%
24) Chloroform-d	5.14	84	132968	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	6.03	65	74001	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	6.05	84	231308	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	7.37	67	73344	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	8.70	98	204465	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
45) trans-1,3-Dichloropropene-	8.99	79	28045	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
48) 2-Hexanone-d5	9.43	63	121985	50.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.58%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	54370	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	78461	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

					Ovalue
13) Acetone	2.45	43	7000	4.244 ug/L	95
18) trans-1,2-Dichloroethene	3.15	96	1058	0.097 ug/L	81
22) cis-1,2-Dichloroethene	4.56	96	58248	5.122 ug/L #	94
34) Trichloroethene	7.20	95	1440	0.119 ug/L #	54
57) Styrene	10.70	104	1948	0.066 ug/L	81

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

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