

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
 Data File : VX018753.D
 Acq On : 02 Oct 2020 17:28
 Operator : JC/SP
 Sample : L4171-11
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q1

Quant Time: Oct 03 07:08:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 14:11:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	206981	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	200339	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	104362	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63047	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.70	69	50561	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.34	63	112948	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.80%
20) 2-Butanone-d5	4.54	46	181323	57.17	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.34%
24) Chloroform-d	5.14	84	153758	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	6.03	65	92178	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	6.05	84	268057	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	7.37	67	78163	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	8.70	98	258176	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
45) trans-1,3-Dichloropropene-	8.99	79	40076	5.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.40%
48) 2-Hexanone-d5	9.43	63	148531	57.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.46%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	61490	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	105893	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.44	43	32997	19.058	ug/L	97
14) Carbon disulfide	2.55	76	12193	0.378	ug/L	99
19) 1,1-Dichloroethane	3.67	63	6875	0.350	ug/L #	92
21) 2-Butanone	4.65	43	13353	5.298	ug/L	87
30) Cyclohexane	5.54	56	2335	0.142	ug/L #	25
42) Toluene	8.77	91	206396	4.496	ug/L	96
47) 1,1,2-Trichloroethane	9.20	97	846	0.107	ug/L #	82
54) Ethylbenzene	10.24	91	11561	0.225	ug/L	96
55) m,p-xylene	10.34	106	9124	0.455	ug/L	85
56) o-xylene	10.68	106	7768	0.419	ug/L	96
69) 1,2,4-trichlorobenzene	13.63	180	3423	0.211	ug/L #	85

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

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