

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072220\
 Data File : VX017470.D
 Acq On : 22 Jul 2020 17:06
 Operator : JC/SP
 Sample : L3395-11
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY19

Manual Integrations
 APPROVED

MMDadoda
 7/24/2020 8:36:23 AM

Quant Time: Jul 23 03:52:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 02:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	461305	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	418285	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	207089	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.38	65	121600	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.68	69	132820	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.34	63	187206	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.53	46	331130	49.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.80%
24) Chloroform-d	5.15	84	257512	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	6.04	65	151218	4.41	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	6.06	84	509087	4.96	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	7.37	67	145219	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	8.70	98	511015	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
45) trans-1,3-Dichloropropene-	8.98	79	189559	14.31	ug/L	-0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	286.20%#
48) 2-Hexanone-d5	9.43	63	296016	63.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.10%
59) 1,1,2,2-Tetrachloroethane-	11.24	84	132932	5.64	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
65) 1,2-Dichlorobenzene-d4	12.37	152	174492	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	19974	0.444	ug/L	90
13) Acetone	2.41	43	106627m	19.715	ug/L	
14) Carbon disulfide	2.55	76	41367	0.374	ug/L #	95
21) 2-Butanone	4.64	43	182808	21.219	ug/L	97
22) cis-1,2-Dichloroethene	4.57	96	171559	4.996	ug/L #	99
30) Cyclohexane	5.57	56	18658696	410.887	ug/L	92
33) Benzene	6.10	78	41261416m	334.963	ug/L	
35) Methylcyclohexane	7.45	83	9386987	208.739	ug/L	89
42) Toluene	8.76	91	27360021m	221.516	ug/L	
54) Ethylbenzene	10.23	91	40681388m	303.698	ug/L	
55) m,p-xylene	10.35	106	52776416m	986.796	ug/L	
56) o-xylene	10.70	106	25072558m	483.290	ug/L	
58) Isopropylbenzene	11.01	105	12488416	93.141	ug/L	92

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

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