

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018773.D
 Acq On : 05 Oct 2020 18:20
 Operator : JC/SP
 Sample : L4239-04DL 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N3DL

Quant Time: Oct 06 04:27:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 01:36:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	140379	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	135283	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	67937	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	43644	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.70	69	36397	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.34	63	75127	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	4.55	46	144769	67.31	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.62%#
24) Chloroform-d	5.14	84	104347	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	6.03	65	59019	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	6.04	84	199901	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.00%
36) 1,2-Dichloropropane-d6	7.37	67	59673	6.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.80%
41) Toluene-d8	8.70	98	177932	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
45) trans-1,3-Dichloropropene-	8.99	79	26626	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
48) 2-Hexanone-d5	9.43	63	115963	66.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.34%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	46432	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	74714	5.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.36	96	7004	1.002	ug/L #	1
13) Acetone	2.45	43	1859	1.583	ug/L	72
16) Methylene chloride	2.84	84	3206	0.378	ug/L	88
18) trans-1,2-Dichloroethene	3.15	96	1056	0.141	ug/L #	67
19) 1,1-Dichloroethane	3.67	63	10450	0.785	ug/L	93
22) cis-1,2-Dichloroethene	4.56	96	351383	45.505	ug/L #	98
29) 1,1,1-Trichloroethane	5.46	97	1243029	77.671	ug/L	100
30) Cyclohexane	5.55	56	12746	1.148	ug/L	92
33) Benzene	6.10	78	3276	0.116	ug/L	100
42) Toluene	8.77	91	5811583	187.475	ug/L	97
53) Chlorobenzene	10.12	112	4235	0.200	ug/L	90
54) Ethylbenzene	10.23	91	39048	1.124	ug/L	99
55) m,p-xylene	10.34	106	52977	3.908	ug/L	98
56) o-xylene	10.68	106	33415	2.668	ug/L	94
58) Isopropylbenzene	11.00	105	6049	0.172	ug/L #	96
64) 1,4-Dichlorobenzene	12.09	146	1588	0.096	ug/L #	81
66) 1,2-Dichlorobenzene	12.37	146	2440	0.158	ug/L #	82

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) 1,2,4-trichlorobenzene	13.63	180	1926	0.183	ug/L	100
71) 1,2,3-Trichlorobenzene	14.00	180	1001	0.105	ug/L	95

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

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