

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018764.D
 Acq On : 05 Oct 2020 14:26
 Operator : JC/SP
 Sample : L4239-02DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N0DL

Quant Time: Oct 06 01:57:34 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	165295	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	156341	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	79300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41514	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.70	69	35278	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.34	63	70050	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.55	46	136472	53.88	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.76%
24) Chloroform-d	5.14	84	97835	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	6.03	65	55259	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
32) Benzene-d6	6.04	84	188164	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	7.37	67	56472	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	8.70	98	169308	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
45) trans-1,3-Dichloropropene-	8.99	79	25561	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
48) 2-Hexanone-d5	9.43	63	110685	54.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.30%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45440	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	74953	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.36	96	3835	0.466	ug/L #	1
16) Methylene chloride	2.83	84	5856	0.587	ug/L #	76
18) trans-1,2-Dichloroethene	3.14	96	945	0.107	ug/L	97
19) 1,1-Dichloroethane	3.67	63	28529	1.820	ug/L	97
21) 2-Butanone	4.65	43	1885	0.936	ug/L	99
22) cis-1,2-Dichloroethene	4.56	96	212189	23.337	ug/L #	96
29) 1,1,1-Trichloroethane	5.46	97	511404	27.651	ug/L	100
30) Cyclohexane	5.55	56	79654	6.210	ug/L	98
34) Trichloroethene	7.18	95	8922	0.923	ug/L	97
42) Toluene	8.76	91	4742724	132.387	ug/L	97
53) Chlorobenzene	10.12	112	9385	0.383	ug/L	97
54) Ethylbenzene	10.23	91	214042	5.330	ug/L	99
55) m,p-xylene	10.34	106	320323	20.449	ug/L	91
56) o-xylene	10.68	106	160377	11.079	ug/L	91
58) Isopropylbenzene	11.00	105	74772	1.845	ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	3837	0.199	ug/L	91
64) 1,4-Dichlorobenzene	12.08	146	20137	1.048	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) 1,2-Dichlorobenzene	12.37	146	10415	0.579	ug/L #	91
69) 1,2,4-trichlorobenzene	13.63	180	12361	1.004	ug/L	96
71) 1,2,3-Trichlorobenzene	14.00	180	4626	0.417	ug/L	96

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

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