

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018786.D
 Acq On : 06 Oct 2020 00:17
 Operator : JC/SP
 Sample : L4239-03DL2 400X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N2DL2

Quant Time: Oct 06 06:59:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 05:58:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	130032	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	123772	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	61461	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	38328	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.70	69	33962	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.20%
11) 1,1-Dichloroethene-d2	2.34	63	67115	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.55	46	127876	64.18	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.36%
24) Chloroform-d	5.14	84	95172	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	6.03	65	54407	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	6.05	84	177063	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
36) 1,2-Dichloropropane-d6	7.37	67	52460	5.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.00%
41) Toluene-d8	8.70	98	155935	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
45) trans-1,3-Dichloropropene-	8.99	79	23757	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
48) 2-Hexanone-d5	9.43	63	106226	66.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.50%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	41964	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	64611	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	1131	0.161	ug/L #	30
12) 1,1-Dichloroethene	2.35	96	1488	0.230	ug/L #	1
19) 1,1-Dichloroethane	3.67	63	10156	0.824	ug/L #	94
22) cis-1,2-Dichloroethene	4.56	96	38046	5.319	ug/L #	90
29) 1,1,1-Trichloroethane	5.46	97	61170	4.178	ug/L	98
30) Cyclohexane	5.54	56	3159	0.311	ug/L	95
42) Toluene	8.76	91	419971	14.808	ug/L	99
53) Chlorobenzene	10.12	112	2097	0.108	ug/L #	71
54) Ethylbenzene	10.24	91	33391	1.050	ug/L	100
55) m,p-xylene	10.34	106	47581	3.837	ug/L	95
56) o-xylene	10.68	106	23057	2.012	ug/L	89
58) Isopropylbenzene	11.01	105	8160	0.254	ug/L	97
66) 1,2-Dichlorobenzene	12.38	146	1830	0.131	ug/L	94

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

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