

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100620\
 Data File : VX018808.D
 Acq On : 06 Oct 2020 18:56
 Operator : JC/SP
 Sample : L4239-06DL 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6DL

Quant Time: Oct 07 03:41:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 07 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	125157	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	119254	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	62180	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	32044	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.70	69	30233	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.34	63	58993	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.55	46	128196	66.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.70%#
24) Chloroform-d	5.14	84	88288	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	6.03	65	53073	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	6.04	84	156582	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	7.37	67	48435	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	8.70	98	138061	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
45) trans-1,3-Dichloropropene-	8.99	79	21877	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
48) 2-Hexanone-d5	9.43	63	101060	65.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.84%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	39240	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	60860	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.35	96	4780	0.767	ug/L #	1
16) Methylene chloride	2.84	84	4183	0.553	ug/L	84
18) trans-1,2-Dichloroethene	3.14	96	1267	0.190	ug/L	84
19) 1,1-Dichloroethane	3.67	63	14277	1.203	ug/L	97
22) cis-1,2-Dichloroethene	4.56	96	555901	80.747	ug/L #	94
29) 1,1,1-Trichloroethane	5.46	97	849696	60.230	ug/L	100
30) Cyclohexane	5.55	56	7572	0.774	ug/L	90
33) Benzene	6.12	78	3316	0.133	ug/L	100
34) Trichloroethene	7.19	95	6332	0.859	ug/L	96
42) Toluene	8.77	91	5455621	199.647	ug/L	97
53) Chlorobenzene	10.12	112	2389	0.128	ug/L #	90
54) Ethylbenzene	10.24	91	43416	1.417	ug/L	97
55) m,p-xylene	10.34	106	58521	4.898	ug/L	91
56) o-xylene	10.68	106	40705	3.686	ug/L	93
58) Isopropylbenzene	11.00	105	9337	0.302	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	1841	0.130	ug/L #	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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