

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100620\
 Data File : VX018806.D
 Acq On : 06 Oct 2020 18:05
 Operator : JC/SP
 Sample : L4239-05DL2 400X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N5DL2

Quant Time: Oct 07 03:33:57 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	113318	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	111274	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	54721	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	31842	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.70	69	30147	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.40%
11) 1,1-Dichloroethene-d2	2.34	63	56431	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.55	46	121889	70.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.40%#
24) Chloroform-d	5.14	84	87479	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	6.03	65	51037	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	6.04	84	154907	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
36) 1,2-Dichloropropane-d6	7.37	67	46388	5.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.00%
41) Toluene-d8	8.70	98	132130	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
45) trans-1,3-Dichloropropene-	8.99	79	20930	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
48) 2-Hexanone-d5	9.43	63	97316	67.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.02%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	38886	5.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	58749	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
19) 1,1-Dichloroethane	3.67	63	3428	0.319	ug/L #	96
22) cis-1,2-Dichloroethene	4.56	96	23250	3.730	ug/L #	97
29) 1,1,1-Trichloroethane	5.46	97	36241	2.753	ug/L	98
30) Cyclohexane	5.53	56	2486	0.272	ug/L #	22
42) Toluene	8.76	91	234585	9.200	ug/L	98
54) Ethylbenzene	10.24	91	21754	0.761	ug/L	99
55) m,p-xylene	10.34	106	31337	2.811	ug/L	100
56) o-xylene	10.68	106	15673	1.521	ug/L	87
58) Isopropylbenzene	11.00	105	6909	0.240	ug/L	98
66) 1,2-Dichlorobenzene	12.38	146	984	0.079	ug/L #	14

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

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