

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100720\
 Data File : VX018817.D
 Acq On : 07 Oct 2020 17:40
 Operator : JC/SP
 Sample : L4240-10
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3S8

Quant Time: Oct 08 02:20:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 08 01:16:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	166454	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	149489	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	74193	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	39413	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.70	69	33714	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.34	63	60219	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.53	46	152467	59.78	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.56%
24) Chloroform-d	5.14	84	107589	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	6.03	65	64121	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	6.05	84	191531	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	7.37	67	60894	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	8.70	98	187741	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
45) trans-1,3-Dichloropropene-	8.99	79	31321	5.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.40%
48) 2-Hexanone-d5	9.43	63	127846	66.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.04%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	46666	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	71114	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

					Ovalue
13) Acetone	2.43	43	7726	5.549 ug/L	88
14) Carbon disulfide	2.55	76	13700	0.528 ug/L	100
21) 2-Butanone	4.65	43	6417	3.166 ug/L	82
29) 1,1,1-Trichloroethane	5.45	97	1706	0.096 ug/L #	61
30) Cyclohexane	5.55	56	307504	25.071 ug/L	95
33) Benzene	6.11	78	11021	0.352 ug/L	100
35) Methylcyclohexane	7.44	83	95968	7.327 ug/L	93
42) Toluene	8.77	91	14176	0.414 ug/L	91
53) Chlorobenzene	10.12	112	2254569	96.223 ug/L	94
54) Ethylbenzene	10.23	91	15405	0.401 ug/L	93
55) m,p-xylene	10.34	106	11226	0.749 ug/L	87
56) o-xylene	10.68	106	3313	0.239 ug/L #	59
57) Styrene	10.70	104	1543	0.065 ug/L	81
58) Isopropylbenzene	11.00	105	15230	0.393 ug/L	94
63) 1,3-Dichlorobenzene	12.01	146	411470	22.817 ug/L	99
64) 1,4-Dichlorobenzene	12.09	146	1082944	60.216 ug/L	97
66) 1,2-Dichlorobenzene	12.38	146	72244	4.291 ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) 1,2,4-trichlorobenzene	13.63	180	2308116	200.293	ug/L	98
71) 1,2,3-Trichlorobenzene	14.00	180	348355	33.598	ug/L	99

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

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