

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018766.D
 Acq On : 05 Oct 2020 15:21
 Operator : JC/SP
 Sample : L4239-02DL2 400X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N0DL2

Quant Time: Oct 06 02:13:09 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	170780	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	157805	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	77782	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	43446	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.70	69	36242	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.34	63	74608	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.57	46	143313	54.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.54%
24) Chloroform-d	5.14	84	103812	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	6.03	65	59208	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
32) Benzene-d6	6.05	84	198076	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	7.37	67	59924	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	8.70	98	176414	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
45) trans-1,3-Dichloropropene-	8.99	79	27643	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
48) 2-Hexanone-d5	9.43	63	118384	57.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.82%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	46821	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	73295	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
19) 1,1-Dichloroethane	3.67	63	2919	0.180	ug/L #	88
22) cis-1,2-Dichloroethene	4.56	96	20614	2.194	ug/L #	93
29) 1,1,1-Trichloroethane	5.46	97	48347	2.590	ug/L	99
30) Cyclohexane	5.54	56	7624	0.589	ug/L	92
34) Trichloroethene	7.19	95	1042	0.107	ug/L #	71
42) Toluene	8.76	91	456634	12.628	ug/L	98
54) Ethylbenzene	10.23	91	18852	0.465	ug/L	91
55) m,p-xylene	10.34	106	27045	1.710	ug/L	94
56) o-xylene	10.68	106	13509	0.925	ug/L	87
58) Isopropylbenzene	11.00	105	6190	0.151	ug/L	94
64) 1,4-Dichlorobenzene	12.08	146	2024	0.107	ug/L	93
66) 1,2-Dichlorobenzene	12.37	146	1319	0.075	ug/L #	81
69) 1,2,4-trichlorobenzene	13.63	180	958	0.079	ug/L	96

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

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