

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018767.D
 Acq On : 05 Oct 2020 15:47
 Operator : JC/SP
 Sample : L4239-01DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3M9DL

Quant Time: Oct 06 02:28:59 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	151122	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	142338	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	70886	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	44233	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.70	69	38439	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.34	63	76041	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.56	46	143852	62.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.26%
24) Chloroform-d	5.14	84	107092	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	6.03	65	61896	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	6.05	84	202506	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
36) 1,2-Dichloropropane-d6	7.37	67	62340	6.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.00%
41) Toluene-d8	8.70	98	178604	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
45) trans-1,3-Dichloropropene-	8.99	79	27155	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
48) 2-Hexanone-d5	9.43	63	120869	65.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.10%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	48128	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	75096	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

Target Compounds

					Ovalue
14) Carbon disulfide	2.55	76	1692	0.072 ug/L	96
16) Methylene chloride	2.84	84	2990	0.328 ug/L	94
18) trans-1,2-Dichloroethene	3.15	96	725	0.090 ug/L #	60
19) 1,1-Dichloroethane	3.67	63	5907	0.412 ug/L	92
22) cis-1,2-Dichloroethene	4.56	96	74822	9.001 ug/L #	97
29) 1,1,1-Trichloroethane	5.46	97	113485	6.740 ug/L	99
30) Cyclohexane	5.54	56	4948	0.424 ug/L #	92
34) Trichloroethene	7.19	95	1661	0.189 ug/L #	81
42) Toluene	8.76	91	931761	28.568 ug/L	97
53) Chlorobenzene	10.12	112	3275	0.147 ug/L #	82
54) Ethylbenzene	10.23	91	76628	2.096 ug/L	99
55) m,p-xylene	10.34	106	84928	5.955 ug/L	96
56) o-xylene	10.68	106	55053	4.177 ug/L	93
58) Isopropylbenzene	11.00	105	19846	0.538 ug/L	97
64) 1,4-Dichlorobenzene	12.09	146	2411	0.140 ug/L	84
66) 1,2-Dichlorobenzene	12.38	146	3658	0.227 ug/L #	75
69) 1,2,4-trichlorobenzene	13.63	180	1576	0.143 ug/L #	87

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71) 1,2,3-Trichlorobenzene	14.01	180	773	0.078	ug/L	95

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

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