

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018768.D
 Acq On : 05 Oct 2020 16:12
 Operator : JC/SP
 Sample : L4239-03DL2 400X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N2DL2

Quant Time: Oct 06 03:35:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 02:55:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	148057	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	139838	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	70213	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	46838	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.70	69	40714	6.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.40%
11) 1,1-Dichloroethene-d2	2.34	63	79610	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	4.57	46	157454	69.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.82%#
24) Chloroform-d	5.14	84	114077	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	6.03	65	64731	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	6.05	84	213238	6.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.80%
36) 1,2-Dichloropropane-d6	7.37	67	64102	6.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	127.60%
41) Toluene-d8	8.70	98	193741	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
45) trans-1,3-Dichloropropene-	8.99	79	28693	5.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.20%
48) 2-Hexanone-d5	9.43	63	129451	71.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	142.92%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	51217	6.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.40%#
65) 1,2-Dichlorobenzene-d4	12.36	152	79995	6.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.60%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	1320	0.165	ug/L #	23
12) 1,1-Dichloroethene	2.35	96	1540	0.209	ug/L #	1
16) Methylene chloride	2.83	84	2711	0.303	ug/L	97
19) 1,1-Dichloroethane	3.67	63	11220	0.799	ug/L	97
22) cis-1,2-Dichloroethene	4.56	96	43548	5.347	ug/L	91
29) 1,1,1-Trichloroethane	5.46	97	71037	4.294	ug/L	98
30) Cyclohexane	5.54	56	4575	0.399	ug/L	99
42) Toluene	8.76	91	488781	15.254	ug/L	95
53) Chlorobenzene	10.13	112	1498	0.068	ug/L	86
54) Ethylbenzene	10.24	91	39316	1.095	ug/L	97
55) m,p-xylene	10.34	106	57929	4.134	ug/L	97
56) o-xylene	10.68	106	28309	2.186	ug/L	90
58) Isopropylbenzene	11.00	105	9164	0.253	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	2452	0.154	ug/L #	86

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

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