

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018770.D
 Acq On : 05 Oct 2020 17:03
 Operator : JC/SP
 Sample : L4239-05DL2 400X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 BG3N5DL2

Manual Integrations
 APPROVED

MMDadoda
 10/7/2020 11:01:15 AM

Quant Time: Oct 06 05:07:57 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	144538	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	137630	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	67715	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	45350	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.70	69	39075	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.20%
11) 1,1-Dichloroethene-d2	2.34	63	79366	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	4.57	46	149250	67.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.78%#
24) Chloroform-d	5.14	84	110677	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	6.03	65	63348	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	6.05	84	208613	6.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.00%
36) 1,2-Dichloropropane-d6	7.37	67	63029	6.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	127.40%
41) Toluene-d8	8.70	98	187029	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
45) trans-1,3-Dichloropropene-	8.99	79	28846	5.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.40%
48) 2-Hexanone-d5	9.43	63	125763	70.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.08%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	50378	6.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.20%#
65) 1,2-Dichlorobenzene-d4	12.36	152	77633	6.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.40%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	750m	0.096	ug/L	
12) 1,1-Dichloroethene	2.34	96	1466	0.204	ug/L #	1
16) Methylene chloride	2.84	84	3536	0.405	ug/L	95
19) 1,1-Dichloroethane	3.67	63	4930	0.360	ug/L	90
22) cis-1,2-Dichloroethene	4.57	96	34239	4.306	ug/L #	93
29) 1,1,1-Trichloroethane	5.46	97	58552	3.596	ug/L	99
30) Cyclohexane	5.54	56	4211	0.373	ug/L #	85
42) Toluene	8.76	91	378117	11.990	ug/L	98
54) Ethylbenzene	10.24	91	35860	1.014	ug/L	94
55) m,p-xylene	10.34	106	51736	3.752	ug/L	94
56) o-xylene	10.68	106	23879	1.874	ug/L	99
58) Isopropylbenzene	11.00	105	11669	0.327	ug/L	98
66) 1,2-Dichlorobenzene	12.38	146	1412	0.092	ug/L #	85

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

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