

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
 Data File : VX018820.D
 Acq On : 07 Oct 2020 18:57
 Operator : JC/SP
 Sample : L4240-15DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3T7DL

Quant Time: Oct 08 02:31:14 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	133983	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	128932	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	57733	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	33542	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.70	69	33145	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.34	63	60945	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.56	46	145478	70.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.72%#
24) Chloroform-d	5.14	84	98895	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	6.03	65	60420	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	6.04	84	171481	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	7.37	67	53955	5.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.40%
41) Toluene-d8	8.70	98	151176	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
45) trans-1,3-Dichloropropene-	8.99	79	23828	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
48) 2-Hexanone-d5	9.43	63	113472	67.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.88%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	44392	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	63975	6.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.20%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.84	84	4777	0.590	ug/L	97
30) Cyclohexane	5.54	56	5106	0.483	ug/L	100
53) Chlorobenzene	10.12	112	172719	8.547	ug/L	96
55) m,p-xylene	10.34	106	2081	0.161	ug/L	90
63) 1,3-Dichlorobenzene	12.01	146	14842	1.058	ug/L	93
64) 1,4-Dichlorobenzene	12.08	146	27120	1.938	ug/L	96
66) 1,2-Dichlorobenzene	12.38	146	1326	0.101	ug/L	91
69) 1,2,4-trichlorobenzene	13.63	180	3745	0.418	ug/L #	88
71) 1,2,3-Trichlorobenzene	14.00	180	742	0.092	ug/L #	77

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

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