

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
 Data File : VX018771.D
 Acq On : 05 Oct 2020 17:29
 Operator : JC/SP
 Sample : L4239-06DL2 400X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 06 05:39:16 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	6.84	114	155725	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	146173	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	74065	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42411	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.70	69	36088	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.34	63	71324	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.54	46	140666	58.95	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.90%
24) Chloroform-d	5.14	84	104116	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	6.03	65	58612	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	6.04	84	195660	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	7.37	67	58564	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	8.70	98	174805	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
45) trans-1,3-Dichloropropene-	8.99	79	26453	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
48) 2-Hexanone-d5	9.43	63	114117	60.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.54%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45470	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	74061	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.36	96	1968	0.254	ug/L #	1
16) Methylene chloride	2.83	84	2873	0.305	ug/L #	68
19) 1,1-Dichloroethane	3.67	63	4279	0.290	ug/L	93
22) cis-1,2-Dichloroethene	4.56	96	148464	17.332	ug/L #	96
29) 1,1,1-Trichloroethane	5.46	97	218375	12.629	ug/L	100
30) Cyclohexane	5.54	56	2552m	0.213	ug/L	
34) Trichloroethene	7.20	95	1976	0.219	ug/L #	60
42) Toluene	8.76	91	1493950	44.603	ug/L	99
54) Ethylbenzene	10.23	91	12458	0.332	ug/L	99
55) m,p-xylene	10.34	106	14493	0.990	ug/L	87
56) o-xylene	10.68	106	9779	0.723	ug/L	90

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

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