

Data File : VV014391.D
Acq On : 24 Jan 2020 15:36
Operator : SY/MD
Sample : L1253-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AB0

Quant Time: Jan 28 04:09:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 03:12:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	932237	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	863850	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	405731	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	207675	3.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.80%
7) Chloroethane-d5	1.58	69	188384	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.13	63	241611	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	3.95	46	677539	43.24	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.48%
24) Chloroform-d	4.40	84	563415	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.08	65	269281	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	5.10	84	1060534	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
36) 1,2-Dichloropropane-d6	6.11	67	363691	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.36	98	868734	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloropropene-	7.66	79	131615	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.13	63	749993	50.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	263998	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	329058	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

Target Compounds

						Qvalue
5) Vinyl chloride	1.32	62	46118	0.707	ug/L	96
13) Acetone	2.21	43	48562	4.500	ug/L	67
14) Carbon disulfide	2.32	76	189234	1.024	ug/L	100
15) Methyl Acetate	2.47	43	62170	2.475	ug/L	100
16) Methylene chloride	2.54	84	149449	2.204	ug/L	92
18) trans-1,2-Dichloroethene	2.79	96	42995	0.687	ug/L	93
19) 1,1-Dichloroethane	3.23	63	57113	0.465	ug/L	96
21) 2-Butanone	4.04	43	143692	8.878	ug/L	80
22) cis-1,2-Dichloroethene	3.96	96	7738250	112.754	ug/L #	97
33) Benzene	5.15	78	17491	0.066	ug/L	100
34) Trichloroethene	5.96	95	4348083	63.599	ug/L	98
42) Toluene	7.43	91	25875	0.092	ug/L	92
45) 1,1,2-Trichloroethane	7.88	97	11965	0.279	ug/L	95
47) Tetrachloroethene	8.02	164	25607	0.548	ug/L	95
53) m,p-xylene	9.18	106	8207	0.071	ug/L	85

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\
Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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