

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012420\
 Data File : VV014392.D
 Acq On : 24 Jan 2020 16:00
 Operator : SY/MD
 Sample : L1253-02MS
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB0MS

Quant Time: Jan 27 15:31:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 25 00:18:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	957706	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	877775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	411370	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	206227	3.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.60%
7) Chloroethane-d5	1.58	69	197770	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.13	63	356651	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.95	46	663734	41.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.46%
24) Chloroform-d	4.40	84	582739	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.08	65	274522	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	5.10	84	1080756	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.11	67	376095	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	873280	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	7.66	79	132837	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.13	63	793188	52.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.30%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	277915	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	338399	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	46437	0.693	ug/L	92
12) 1,1-Dichloroethene	2.14	96	221905	5.186	ug/L	95
14) Carbon disulfide	2.32	76	194852	1.026	ug/L	97
15) Methyl Acetate	2.47	43	91560	3.548	ug/L	95
16) Methylene chloride	2.54	84	149625	2.148	ug/L	90
18) trans-1,2-Dichloroethene	2.79	96	43176	0.671	ug/L	94
19) 1,1-Dichloroethane	3.23	63	57698	0.458	ug/L	99
21) 2-Butanone	4.05	43	120510	7.247	ug/L	85
22) cis-1,2-Dichloroethene	3.96	96	7909840	112.190	ug/L #	97
33) Benzene	5.14	78	1488773	5.507	ug/L	100
34) Trichloroethene	5.96	95	4814803	69.309	ug/L	99
42) Toluene	7.43	91	1561398	5.472	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	11436	0.262	ug/L	94
47) Tetrachloroethene	8.02	164	27086	0.571	ug/L	98
51) Chlorobenzene	8.92	112	939176	5.352	ug/L	99
53) m,p-xylene	9.18	106	9757	0.083	ug/L	83

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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