

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012420\
 Data File : VV014398.D
 Acq On : 24 Jan 2020 19:10
 Operator : SY/MD
 Sample : L1253-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC5

Manual Integrations
 APPROVED

MMDadoda
 1/27/2020 2:57:07 PM

Quant Time: Jan 25 01:52:05 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	5.67	114	369536	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	343061	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	154454	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.33	65	100718	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.59	69	87486	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.13	63	107107	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	3.93	46	688682	110.88	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	221.76%#
24) Chloroform-d	4.40	84	229040	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	142564	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.10	84	423389	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	6.12	67	153645	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	330614	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloropropene-	7.66	79	65775	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.14	63	612009	102.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	205.90%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	179606	8.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	161.80%#
64) 1,2-Dichlorobenzene-d4	11.67	152	134815	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.33	62	36030m	1.393	ug/L	
13) Acetone	2.19	43	50707	11.855	ug/L	95
14) Carbon disulfide	2.32	76	54847	0.749	ug/L	97
15) Methyl Acetate	2.46	43	121611	12.213	ug/L	98
16) Methylene chloride	2.54	84	69661	2.592	ug/L	94
18) trans-1,2-Dichloroethene	2.80	96	27809	1.121	ug/L	97
19) 1,1-Dichloroethane	3.23	63	78163	1.607	ug/L	93
21) 2-Butanone	4.03	43	64378	10.034	ug/L #	68
22) cis-1,2-Dichloroethene	3.96	96	6240904	229.408	ug/L #	98
25) Chloroform	4.42	83	11722	0.252	ug/L	93
27) 1,2-Dichloroethane	5.20	62	6262	0.225	ug/L #	51
29) 1,1,1-Trichloroethane	4.66	97	4205	0.103	ug/L #	85
33) Benzene	5.15	78	12810	0.121	ug/L	100
34) Trichloroethene	5.96	95	6758232	248.917	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	24694	1.450	ug/L	97
47) Tetrachloroethene	8.02	164	22871	1.233	ug/L	97

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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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