

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016658.D
 Acq On : 08 Jun 2020 14:38
 Operator : SY/MD
 Sample : L2862-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 09 01:37:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 01:02:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	256242	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	239900	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118249	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	118906	65.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	131.52%
7) Chloroethane-d5	1.56	69	82119	75.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	151.38%#
11) 1,1-Dichloroethene-d2	2.12	63	158041	52.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.10%
21) 2-Butanone-d5	3.89	46	186946	139.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	139.70%#
24) Chloroform-d	4.37	84	243519	66.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.48%#
26) 1,2-Dichloroethane-d4	5.05	65	174914	69.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	139.88%#
32) Benzene-d6	5.07	84	486722	70.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	140.76%#
36) 1,2-Dichloropropane-d6	6.09	67	151615	70.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	140.66%#
41) Toluene-d8	7.34	98	437534	68.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	137.90%#
43) trans-1,3-Dichloropropene-	7.64	79	72204	64.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	128.62%#
47) 2-Hexanone-d5	8.11	63	121134	128.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.89%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199729	69.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	139.98%#
64) 1,2-Dichlorobenzene-d4	11.65	152	180759	71.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	143.26%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.17	43	5019	5.692	ug/L	87
27) 1,2-Dichloroethane	5.16	62	10691	3.802	ug/L	98
29) Cyclohexane	4.69	56	2600m	0.872	ug/L	
33) Benzene	5.13	78	5861	0.826	ug/L	100
52) Ethylbenzene	9.04	91	4815	0.581	ug/L	90

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

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