

Data File : VV016568.D
Acq On : 06 Jun 2020 04:51
Operator : SY/MD
Sample : L2862-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E28

Quant Time: Jun 06 07:38:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	383133	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	358039	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	178054	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110891	40.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.72%
7) Chloroethane-d5	1.56	69	81467	41.58	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.16%
11) 1,1-Dichloroethene-d2	2.12	63	154569	32.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.26%
21) 2-Butanone-d5	3.89	46	184755	106.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.37	84	237670	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.34%
26) 1,2-Dichloroethane-d4	5.05	65	165416	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
32) Benzene-d6	5.07	84	477729	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
36) 1,2-Dichloropropane-d6	6.09	67	149622	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.14%
41) Toluene-d8	7.34	98	433117	49.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.44%
43) trans-1,3-Dichloropropene-	7.64	79	68300	46.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.80%
47) 2-Hexanone-d5	8.11	63	143666	112.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.25%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	204209	50.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	182424	54.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.04%

Target Compounds

					Qvalue
13) Acetone	2.17	43	5413	3.338 ug/L	65
27) 1,2-Dichloroethane	5.16	62	10380	2.455 ug/L	100
33) Benzene	5.12	78	402675	38.241 ug/L	100
42) Toluene	7.41	91	36997	3.316 ug/L	98
52) Ethylbenzene	9.04	91	81197	6.686 ug/L	98
53) m,p-Xylene	9.16	106	5342	1.167 ug/L	88
54) o-xylene	9.57	106	5550	1.251 ug/L	85

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

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