

Data File : VV016560.D
Acq On : 06 Jun 2020 01:41
Operator : SY/MD
Sample : L2862-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D89

Quant Time: Jun 06 07:08:45 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	377410	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	351818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175498	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	121558	45.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.94%
7) Chloroethane-d5	1.56	69	86475	44.81	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.62%
11) 1,1-Dichloroethene-d2	2.12	63	167298	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.62%
21) 2-Butanone-d5	3.89	46	201013	117.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.60%
24) Chloroform-d	4.37	84	250000	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
26) 1,2-Dichloroethane-d4	5.05	65	176335	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
32) Benzene-d6	5.07	84	502591	53.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.66%
36) 1,2-Dichloropropane-d6	6.09	67	159152	54.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.40%
41) Toluene-d8	7.34	98	450598	52.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.30%
43) trans-1,3-Dichloropropene-	7.64	79	71572	50.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.02%
47) 2-Hexanone-d5	8.11	63	150763	119.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.88%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	211413	53.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	190166	57.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.32%

Target Compounds

					Qvalue
13) Acetone	2.17	43	9685	6.063 ug/L	95
29) Cyclohexane	4.70	56	26363	6.314 ug/L	97
33) Benzene	5.12	78	6141691	593.577 ug/L	100
42) Toluene	7.41	91	22671	2.068 ug/L	97
52) Ethylbenzene	9.04	91	172385	14.446 ug/L	99
53) m,p-Xylene	9.16	106	7641	1.698 ug/L	93
54) o-xylene	9.57	106	6783	1.557 ug/L	99
56) Isopropylbenzene	9.95	105	10191	0.900 ug/L #	92

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

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