

Data File : VV016561.D
Acq On : 06 Jun 2020 02:05
Operator : SY/MD
Sample : L2862-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D90

Quant Time: Jun 06 07:12:46 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	367203	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172132	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	123393	47.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.88%
7) Chloroethane-d5	1.55	69	83647	44.55	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.10%
11) 1,1-Dichloroethene-d2	2.11	63	164004	35.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.14%
21) 2-Butanone-d5	3.89	46	194146	116.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.74%
24) Chloroform-d	4.37	84	245330	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	5.05	65	174411	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.72%
32) Benzene-d6	5.07	84	494561	54.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.44%
36) 1,2-Dichloropropane-d6	6.09	67	156912	55.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.42%
41) Toluene-d8	7.34	98	442184	53.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.74%
43) trans-1,3-Dichloropropene-	7.64	79	72005	52.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.92%
47) 2-Hexanone-d5	8.11	63	147551	122.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214751	56.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	192089	59.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.76%

Target Compounds					Qvalue
13) Acetone	2.17	43	7379	4.748 ug/L	92
29) Cyclohexane	4.70	56	29018	7.246 ug/L	98
33) Benzene	5.13	78	30333	3.057 ug/L	100
52) Ethylbenzene	9.03	91	523624	45.752 ug/L	99
56) Isopropylbenzene	9.96	105	8356	0.770 ug/L	99

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

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