

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016640.D
 Acq On : 07 Jun 2020 13:17
 Operator : SY/MD
 Sample : L2861-07DL 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E39DL

Quant Time: Jun 08 07:48:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 08 05:42:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	350898	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324318	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154015	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105802	42.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.14%
7) Chloroethane-d5	1.56	69	73709	41.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.16%
11) 1,1-Dichloroethene-d2	2.12	63	141356	32.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.16%
21) 2-Butanone-d5	3.90	46	176263	110.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.91%
24) Chloroform-d	4.37	84	229016	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.05	65	164720	52.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.48%
32) Benzene-d6	5.07	84	454211	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.56%
36) 1,2-Dichloropropane-d6	6.09	67	143192	52.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.80%
41) Toluene-d8	7.34	98	406921	51.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.14%
43) trans-1,3-Dichloropropene-	7.64	79	60833	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.22%
47) 2-Hexanone-d5	8.11	63	124989	107.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.81%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	183480	49.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	163426	56.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.92%

Target Compounds

					Ovalue
29) Cyclohexane	4.70	56	7524	1.955 ug/L #	93
33) Benzene	5.12	78	923535	96.825 ug/L	100
42) Toluene	7.41	91	1162826	115.051 ug/L	100
52) Ethylbenzene	9.03	91	391776	35.615 ug/L	99
53) m,p-Xylene	9.16	106	62114	14.975 ug/L	99
54) o-xylene	9.57	106	54561	13.582 ug/L	97
56) Isopropylbenzene	9.95	105	6887	0.660 ug/L #	97

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

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