Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016535.D
Acq On : 05 Jun 2020 14:55
Operator : SY/MD
Sample : L2861-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 06 01:40:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 00:07:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	385209	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	379617	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	196243	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	111133	40.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.46%			
7) Chloroethane-d5	1.56	69	77994	39.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.20%			
11) 1,1-Dichloroethene-d2	2.12	63	183304	37.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.80%			
21) 2-Butanone-d5	3.89	46	168352	96.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.50%			
24) Chloroform-d	4.37	84	219746	42.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.84%			
26) 1,2-Dichloroethane-d4	5.07	65	159641	46.56	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.12%			
32) Benzene-d6	5.08	84	445141	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.54%			
36) 1,2-Dichloropropane-d6	6.10	67	134022	42.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.60%			
41) Toluene-d8	7.35	98	411087	44.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.02%			
43) trans-1,3-Dichloropropene-	7.65	79	59025	38.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.44%			
47) 2-Hexanone-d5	8.11	63	126256	93.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.04%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171546	39.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	166789	45.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.46%			
Target Compounds						Qvalue
13) Acetone	2.18	43	8071	4.950	ug/L	97
22) 2-Butanone	4.00	43	13520m	6.682	ug/L	
29) Cyclohexane	4.70	56	833304	184.950	ug/L	100
33) Benzene	5.12	78	36272361m	3248.909	ug/L	
35) Methylcyclohexane	6.16	83	133289	31.698	ug/L	97
42) Toluene	7.41	91	36217130m	3061.368	ug/L	
52) Ethylbenzene	9.04	91	22254475m	1728.370	ug/L	
53) m,p-Xylene	9.17	106	6441130	1326.665	ug/L	92
54) o-xylene	9.57	106	5623864	1196.024	ug/L	92
56) Isopropylbenzene	9.95	105	831758	68.100	ug/L	100

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

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