Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072120\
Data File : VV017574.D
Acq On : 21 Jul 2020 19:18
Operator : SY/MD
Sample : L3336-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DUP(071520)

Quant Time: Jul 22 04:35:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 22 03:23:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	328903	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	318255	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169202	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67880	33.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.64%			
7) Chloroethane-d5	1.58	69	49223	35.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.36%			
11) 1,1-Dichloroethene-d2	2.12	63	109460	27.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.20%#			
21) 2-Butanone-d5	3.91	46	128335	83.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.59%			
24) Chloroform-d	4.38	84	179499	38.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.88%			
26) 1,2-Dichloroethane-d4	5.06	65	125533	39.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.50%			
32) Benzene-d6	5.08	84	330745	38.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.84%			
36) 1,2-Dichloropropane-d6	6.09	67	103176	40.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.88%			
41) Toluene-d8	7.34	98	297065	37.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.06%#			
43) trans-1,3-Dichloropropene-	7.64	79	50303	34.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.12%			
47) 2-Hexanone-d5	8.11	63	94871	81.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.12%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	142995	39.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	136271	38.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.68%#			
Target Compounds						Qvalue
13) Acetone	2.19	43	7992	5.768	ug/L	92
16) Methylene chloride	2.52	84	2888	1.163	ug/L	85
33) Benzene	5.13	78	71394	7.631	ug/L	100
51) Chlorobenzene	8.90	112	2205723	323.301	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	899956	158.409	ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	2092570	360.864	ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	237108	41.167	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	768256	193.126	ug/L	99

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

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