Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
Data File : VV021065.D
Acq On : 19 Apr 2021 19:23
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 20 01:41:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 20 01:39:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	387972	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	377880	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	223000	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	102966	48.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.58%			
7) Chloroethane-d5	1.574	69	82059	49.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.92%			
11) 1,1-Dichloroethene-d2	2.111	63	239738	52.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.90%			
21) 2-Butanone-d5	3.912	46	126318	91.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.00%			
24) Chloroform-d	4.355	84	268473	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.48%			
26) 1,2-Dichloroethane-d4	5.040	65	193100	54.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.06%			
32) Benzene-d6	5.056	84	444342	47.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.26%			
36) 1,2-Dichloropropane-d6	6.075	67	114070	44.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.08%			
41) Toluene-d8	7.320	98	456542	49.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.76%			
43) trans-1,3-Dichloroprop...	7.625	79	79828	50.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.02%			
47) 2-Hexanone-d5	8.098	63	105275	94.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.63%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	192375	45.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.66%			
66) 1,2-Dichlorobenzene-d4	11.632	152	215832	47.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	153685	49.81	ug/L	97
3) Chloromethane	1.243	50	87839	42.27	ug/L	97
5) Vinyl chloride	1.314	62	105584	45.65	ug/L	98
6) Bromomethane	1.526	94	83845	49.03	ug/L	99
8) Chloroethane	1.590	64	64992	43.44	ug/L	99
9) Trichlorofluoromethane	1.757	101	280751	51.38	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	127272	49.22	ug/L	99
12) 1,1-Dichloroethene	2.121	96	113118	48.70	ug/L	94
13) Acetone	2.214	43	101042m	86.90	ug/L	
14) Carbon disulfide	2.297	76	290729	45.45	ug/L	100
15) Methyl Acetate	2.445	43	87284	44.60	ug/L	97
16) Methylene chloride	2.513	84	122381	46.83	ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	117800	47.67	ug/L	99
18) Methyl tert-butyl Ether	2.773	73	405277	52.21	ug/L	98
19) 1,1-Dichloroethane	3.195	63	201288	47.53	ug/L	97
20) cis-1,2-Dichloroethene	3.918	96	127491	48.41	ug/L	95
22) 2-Butanone	3.995	43	127806m	90.02	ug/L	
23) Bromochloromethane	4.256	128	75529	48.25	ug/L	92