Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Data File : VU035115.D
Acq On : 12 Oct 2019 02:03
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Oct 12 02:50:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 02:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	151270	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	157069	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	77433	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	45286	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.68	69	43385	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.26	63	97652	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.60%			
20) 2-Butanone-d5	4.17	46	152635	57.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.92%			
24) Chloroform-d	4.62	84	91697	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
26) 1,2-Dichloroethane-d4	5.29	65	51709	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.32	84	176316	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.31	67	61964	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.54	98	170197	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.83	79	21232	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.30	63	115937	55.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.02%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57182	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	62422	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	71217	5.152	ug/L	98
3) Chloromethane	1.32	50	76020	5.013	ug/L	99
5) Vinyl chloride	1.40	62	77092	5.175	ug/L	99
6) Bromomethane	1.62	94	40530	4.895	ug/L	96
8) Chloroethane	1.69	64	47252	5.289	ug/L	98
9) Trichlorofluoromethane	1.88	101	98595	5.473	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	54735	5.291	ug/L	96
12) 1,1-Dichloroethene	2.27	96	50989	5.248	ug/L	84
13) Acetone	2.31	43	118103	54.761	ug/L	94
14) Carbon disulfide	2.47	76	160532	4.965	ug/L	100
15) Methyl Acetate	2.60	43	32308	5.627	ug/L	96
16) Methylene chloride	2.68	84	62019	5.156	ug/L	84
17) Methyl tert-butyl Ether	2.98	73	147672	5.571	ug/L	97
18) trans-1,2-Dichloroethene	2.96	96	52728	5.068	ug/L	92
19) 1,1-Dichloroethane	3.42	63	115904	5.605	ug/L	99
21) 2-Butanone	4.25	43	166035	54.060	ug/L	93
22) cis-1,2-Dichloroethene	4.20	96	59388	5.117	ug/L	85

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Data File : VU035115.D
Acq On : 12 Oct 2019 02:03
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00516

Quant Time: Oct 12 02:50:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 02:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.52	128	26852	5.521 ug/L	93
25) Chloroform	4.65	83	117018	5.037 ug/L	97
27) 1,2-Dichloroethane	5.39	62	73385	5.408 ug/L	100
29) 1,1,1-Trichloroethane	4.89	97	91973	5.213 ug/L	97
30) Cyclohexane	4.97	56	89978	4.639 ug/L	95
31) Carbon tetrachloride	5.11	117	80462	5.260 ug/L	97
33) Benzene	5.37	78	239201	5.056 ug/L	100
34) Trichloroethene	6.16	95	61410	5.033 ug/L	97
35) Methylcyclohexane	6.39	83	86675	4.386 ug/L	93
37) 1,2-Dichloropropane	6.41	63	67423	5.283 ug/L	99
38) Bromodichloromethane	6.74	83	80204	5.361 ug/L	99
39) cis-1,3-Dichloropropene	7.25	75	80950	4.682 ug/L	100
40) 4-Methyl-2-pentanone	7.44	43	433376	53.953 ug/L	94
42) Toluene	7.62	91	264785	5.361 ug/L	99
44) trans-1,3-Dichloropropene	7.86	75	67187	5.017 ug/L	99
45) 1,1,2-Trichloroethane	8.05	97	45329	5.349 ug/L	94
47) Tetrachloroethene	8.21	164	48836	4.945 ug/L	94
48) 2-Hexanone	8.35	43	305894	55.543 ug/L	94
49) Dibromochloromethane	8.46	129	53212	5.433 ug/L	94
50) 1,2-Dibromoethane	8.57	107	43295	5.346 ug/L	98
51) Chlorobenzene	9.10	112	165565	5.173 ug/L	98
52) Ethylbenzene	9.23	91	278190	5.100 ug/L	99
53) m,p-Xylene	9.36	106	103297	5.127 ug/L	96
54) o-Xylene	9.76	106	102626	5.208 ug/L	94
55) Styrene	9.77	104	173173	5.427 ug/L	100
56) Isopropylbenzene	10.15	105	268807	5.121 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.44	83	63549	5.514 ug/L	100
59) 1,2,3-Trichloropropane	10.48	75	44854	5.430 ug/L	98
61) Bromoform	9.94	173	29937	5.637 ug/L	98
62) 1,3-Dichlorobenzene	11.40	146	123807	5.190 ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	123967	5.149 ug/L	98
65) 1,2-Dichlorobenzene	11.86	146	120494	5.235 ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.64	75	7522	5.142 ug/L	96
67) 1,3,5-Trichlorobenzene	12.87	180	77747	4.813 ug/L	97
68) 1,2,4-trichlorobenzene	13.49	180	52847	4.381 ug/L	97
69) Naphthalene	13.72	128	81392	4.339 ug/L	99
70) 1,2,3-Trichlorobenzene	13.96	180	55852	4.761 ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Data File : VU035115.D
Acq On : 12 Oct 2019 02:03
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00516

Quant Time: Oct 12 02:50:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 02:39:23 2019
Response via : Initial Calibration