Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011119\
Data File : VU029131.D
Acq On : 11 Jan 2019 09:43
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Quant Time: Jan 11 22:01:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 04 22:41:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	141091	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	135988	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64573	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44727	5.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.40%			
7) Chloroethane-d5	1.68	69	37389	5.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.40%			
11) 1,1-Dichloroethene-d2	2.27	63	85893	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.40%			
20) 2-Butanone-d5	4.22	46	127436	64.58	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.16%			
24) Chloroform-d	4.65	84	86624	5.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.00%			
26) 1,2-Dichloroethane-d4	5.31	65	41610	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.34	84	174015	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
36) 1,2-Dichloropropane-d6	6.33	67	59178	5.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.40%			
41) Toluene-d8	7.56	98	162225	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
43) trans-1,3-Dichloropropene-	7.85	79	22433	5.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 117.40%			
46) 2-Hexanone-d5	8.31	63	111302	63.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.78%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	45009	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	56605	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	62446	5.054	ug/L	99
3) Chloromethane	1.32	50	70038	5.079	ug/L	99
5) Vinyl chloride	1.40	62	72142	5.121	ug/L	96
6) Bromomethane	1.63	94	31691	4.859	ug/L	100
8) Chloroethane	1.70	64	41455	5.156	ug/L	98
9) Trichlorofluoromethane	1.88	101	78519	4.874	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	49206	4.733	ug/L	98
12) 1,1-Dichloroethene	2.28	96	46218	4.572	ug/L	83
13) Acetone	2.35	43	88708	55.688	ug/L	98
14) Carbon disulfide	2.48	76	165151	4.676	ug/L	99
15) Methyl Acetate	2.63	43	23537	5.043	ug/L	92
16) Methylene chloride	2.70	84	55253	3.818	ug/L	95
17) Methyl tert-butyl Ether	3.00	73	118174	4.761	ug/L	96
18) trans-1,2-Dichloroethene	2.98	96	49620	4.471	ug/L	96
19) 1,1-Dichloroethane	3.44	63	97169	5.157	ug/L	98
21) 2-Butanone	4.30	43	146067	61.290	ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	57651	5.021	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011119\
Data File : VU029131.D
Acq On : 11 Jan 2019 09:43
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00553

Quant Time: Jan 11 22:01:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 04 22:41:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.55	128	23648	5.076 ug/L	95
25) Chloroform	4.67	83	92756	5.181 ug/L	99
27) 1,2-Dichloroethane	5.40	62	57305	5.411 ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	75246	5.038 ug/L	96
30) Cyclohexane	4.99	56	88483	4.945 ug/L	96
31) Carbon tetrachloride	5.13	117	60482	5.086 ug/L	99
33) Benzene	5.39	78	219584	5.050 ug/L	100
34) Trichloroethene	6.18	95	55681	5.008 ug/L	91
35) Methylcyclohexane	6.41	83	90003	4.713 ug/L	95
37) 1,2-Dichloropropane	6.43	63	58574	5.287 ug/L	100
38) Bromodichloromethane	6.76	83	65123	5.221 ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	81002	5.100 ug/L	98
40) 4-Methyl-2-pentanone	7.47	43	337204	57.205 ug/L	97
42) Toluene	7.63	91	224932	4.832 ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	65235	5.270 ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	39499	5.239 ug/L	98
47) Tetrachloroethene	8.22	164	44396	4.821 ug/L	97
48) 2-Hexanone	8.37	43	243884	59.812 ug/L	97
49) Dibromochloromethane	8.48	129	41892	5.234 ug/L	100
50) 1,2-Dibromoethane	8.58	107	36566	5.185 ug/L	95
51) Chlorobenzene	9.12	112	143625	4.920 ug/L	98
52) Ethylbenzene	9.25	91	237715	4.814 ug/L	96
53) m,p-xylene	9.37	106	88967	4.734 ug/L	98
54) o-xylene	9.78	106	86588	4.747 ug/L	96
55) Styrene	9.79	104	147494	4.858 ug/L	99
56) Isopropylbenzene	10.16	105	223153	4.639 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	50017	5.420 ug/L	96
59) 1,2,3-Trichloropropane	10.49	75	35605	5.513 ug/L	99
61) Bromoform	9.96	173	24890	5.649 ug/L	93
62) 1,3-Dichlorobenzene	11.41	146	105582	4.837 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	106729	4.792 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	99565	4.820 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	7049	5.780 ug/L	98
67) 1,3,5-Trichlorobenzene	12.89	180	82610	4.891 ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	67378	4.787 ug/L	99
69) Naphthalene	13.74	128	116077	4.821 ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	64437	4.800 ug/L	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011119\
Data File : VU029131.D
Acq On : 11 Jan 2019 09:43
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00553

Quant Time: Jan 11 22:01:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 04 22:41:21 2019
Response via : Initial Calibration