Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Data File : VV011425.D
Acq On : 12 Jun 2019 16:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Jun 13 01:17:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141709	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	133600	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58068	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	51708	4.82	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%				
7) Chloroethane-d5	1.58	69	39647	4.44	ug/L		0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%				
11) 1,1-Dichloroethene-d2	2.12	63	114288	5.33	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.60%				
20) 2-Butanone-d5	3.97	46	127358	52.68	ug/L		0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.36%				
24) Chloroform-d	4.40	84	103529	5.48	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%				
26) 1,2-Dichloroethane-d4	5.08	65	55767	5.46	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%				
32) Benzene-d6	5.09	84	198309	4.96	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%				
36) 1,2-Dichloropropane-d6	6.12	67	59968	4.87	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%				
41) Toluene-d8	7.36	98	185478	5.05	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%				
43) trans-1,3-Dichloropropene-	7.66	79	19684	4.19	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%				
46) 2-Hexanone-d5	8.14	63	96513	48.68	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.36%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40792	4.86	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%				
64) 1,2-Dichlorobenzene-d4	11.67	152	57453	5.01	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	68574	4.907	ug/L		98
3) Chloromethane	1.25	50	67839	5.020	ug/L		97
5) Vinyl chloride	1.32	62	63731	4.888	ug/L	#	48
6) Bromomethane	1.53	94	42064	6.201	ug/L		99
8) Chloroethane	1.60	64	49831	5.981	ug/L		95
9) Trichlorofluoromethane	1.76	101	96803	5.409	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	52672	5.734	ug/L		96
12) 1,1-Dichloroethene	2.13	96	47326	5.301	ug/L		97
13) Acetone	2.22	43	92174	56.868	ug/L		99
14) Carbon disulfide	2.31	76	119029	4.395	ug/L		100
15) Methyl Acetate	2.47	43	23938	5.561	ug/L		98
16) Methylene chloride	2.53	84	49854	5.419	ug/L		97
17) Methyl tert-butyl Ether	2.81	73	123290	5.173	ug/L		98
18) trans-1,2-Dichloroethene	2.78	96	50426	5.044	ug/L		96
19) 1,1-Dichloroethane	3.22	63	102422	5.194	ug/L		99
21) 2-Butanone	4.05	43	137000	54.885	ug/L		95
22) cis-1,2-Dichloroethene	3.96	96	55339	4.999	ug/L		98

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Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Jun 13 01:17:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 01:13:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	21601	5.090 ug/L	90
25) Chloroform	4.42	83	104000	5.107 ug/L	99
27) 1,2-Dichloroethane	5.18	62	68275	5.486 ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	82811	4.860 ug/L	97
30) Cyclohexane	4.71	56	88066	4.661 ug/L	100
31) Carbon tetrachloride	4.87	117	67408	4.733 ug/L	99
33) Benzene	5.14	78	217420	5.114 ug/L	100
34) Trichloroethene	5.96	95	56120	5.110 ug/L	97
35) Methylcyclohexane	6.17	83	85334	4.698 ug/L	97
37) 1,2-Dichloropropane	6.22	63	54197	5.122 ug/L	100
38) Bromodichloromethane	6.55	83	61911	4.733 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	66380	4.288 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	340893	50.593 ug/L	99
42) Toluene	7.43	91	228665	5.047 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	51279	4.357 ug/L	93
45) 1,1,2-Trichloroethane	7.88	97	36078	5.327 ug/L	97
47) Tetrachloroethene	8.02	164	39931	5.031 ug/L	96
48) 2-Hexanone	8.19	43	232872	49.556 ug/L	99
49) Dibromochloromethane	8.29	129	34537	4.489 ug/L	100
50) 1,2-Dibromoethane	8.40	107	31089	4.829 ug/L	98
51) Chlorobenzene	8.92	112	137401	4.973 ug/L	98
52) Ethylbenzene	9.05	91	248997	4.948 ug/L	97
53) m,p-xylene	9.18	106	90810	4.880 ug/L	99
54) o-xylene	9.59	106	90380	4.949 ug/L	97
55) Styrene	9.60	104	147608	4.963 ug/L	97
56) Isopropylbenzene	9.97	105	240894	4.901 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	41981	5.113 ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	30914	5.009 ug/L	98
61) Bromoform	9.77	173	14788	4.239 ug/L	92
62) 1,3-Dichlorobenzene	11.23	146	93685	4.879 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	92378	4.956 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	90352	5.091 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	5097	4.008 ug/L	88
67) 1,3,5-Trichlorobenzene	12.69	180	67399	4.879 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	48997	4.672 ug/L	96
69) Naphthalene	13.55	128	78413	4.568 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	45348	4.822 ug/L	99

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

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