Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Data File : VV011475.D
Acq On : 13 Jun 2019 22:00
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Quant Time: Jun 14 04:44:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	125192	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49495	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43862	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.58	69	37854	4.80	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.13	63	94988	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.20%			
20) 2-Butanone-d5	3.97	46	131685	61.66	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.32%			
24) Chloroform-d	4.40	84	95625	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.60%			
26) 1,2-Dichloroethane-d4	5.08	65	52020	5.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.20%			
32) Benzene-d6	5.10	84	175999	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.12	67	54622	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	159372	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
43) trans-1,3-Dichloropropene-	7.66	79	17769	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.14	63	102090	59.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42198	5.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50877	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	55576	4.501	ug/L	97
3) Chloromethane	1.25	50	60648	5.080	ug/L	98
5) Vinyl chloride	1.32	62	59039	5.126	ug/L	94
6) Bromomethane	1.53	94	22761	3.798	ug/L	92
8) Chloroethane	1.60	64	35293	4.795	ug/L	97
9) Trichlorofluoromethane	1.77	101	87804	5.553	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	44843	5.526	ug/L	98
12) 1,1-Dichloroethene	2.13	96	41885	5.310	ug/L	92
13) Acetone	2.23	43	90570	63.250	ug/L	98
14) Carbon disulfide	2.31	76	97081	4.057	ug/L	99
15) Methyl Acetate	2.47	43	22458	5.905	ug/L	95
16) Methylene chloride	2.53	84	46018	5.662	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	110218	5.234	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	43464	4.922	ug/L	96
19) 1,1-Dichloroethane	3.23	63	92091	5.286	ug/L	98
21) 2-Butanone	4.05	43	127042	57.611	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	49019	5.012	ug/L	96

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

Instrument : MSVOA_V
ClientSampleId : VSTD00552

Quant Time: Jun 14 04:44:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	19896	5.307 ug/L	97
25) Chloroform	4.43	83	92300	5.130 ug/L	95
27) 1,2-Dichloroethane	5.18	62	62915	5.723 ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	73213	5.003 ug/L	98
30) Cyclohexane	4.72	56	74040	4.563 ug/L	97
31) Carbon tetrachloride	4.87	117	58950	4.820 ug/L	96
33) Benzene	5.14	78	192925	5.284 ug/L	100
34) Trichloroethene	5.96	95	48378	5.129 ug/L	98
35) Methylcyclohexane	6.17	83	73717	4.726 ug/L	99
37) 1,2-Dichloropropane	6.22	63	50566	5.565 ug/L	100
38) Bromodichloromethane	6.55	83	56254	5.007 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	61448	4.622 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	341698	59.050 ug/L	98
42) Toluene	7.43	91	202400	5.201 ug/L	97
44) trans-1,3-Dichloropropene	7.69	75	48678	4.816 ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	33742	5.801 ug/L	98
47) Tetrachloroethene	8.02	164	33899	4.973 ug/L	99
48) 2-Hexanone	8.19	43	238158	59.013 ug/L	96
49) Dibromochloromethane	8.29	129	32415	4.906 ug/L	96
50) 1,2-Dibromoethane	8.40	107	30045	5.434 ug/L	98
51) Chlorobenzene	8.92	112	121432	5.117 ug/L	99
52) Ethylbenzene	9.05	91	216427	5.008 ug/L	98
53) m,p-xylene	9.18	106	77947	4.877 ug/L	97
54) o-xylene	9.59	106	79898	5.094 ug/L	97
55) Styrene	9.60	104	130765	5.119 ug/L	97
56) Isopropylbenzene	9.97	105	208641	4.943 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	39119	5.547 ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	29531	5.572 ug/L	99
61) Bromoform	9.78	173	14366	4.832 ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	81941	5.007 ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	80991	5.098 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	80344	5.311 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	4895	4.515 ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	57323	4.868 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	41384	4.629 ug/L	93
69) Naphthalene	13.55	128	64227	4.389 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	38764	4.836 ug/L	96

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

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