Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\
Data File : VV011523.D
Acq On : 15 Jun 2019 06:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Quant Time: Jun 15 07:00:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 04:37:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	168329	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150627	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61929	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54059	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.57	69	38795	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.12	63	101231	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	3.95	46	189376	52.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.90%			
24) Chloroform-d	4.40	84	118717	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.08	65	67770	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.09	84	208418	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.12	67	69240	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.36	98	175316	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.66	79	21861	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.14	63	146897	53.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53100	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	57937	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	66374	4.420	ug/L	100
3) Chloromethane	1.25	50	83485	5.132	ug/L	99
5) Vinyl chloride	1.32	62	78271	4.872	ug/L	99
6) Bromomethane	1.53	94	34270	5.102	ug/L	100
8) Chloroethane	1.59	64	39789	5.115	ug/L	98
9) Trichlorofluoromethane	1.76	101	86823	4.907	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	42910	4.246	ug/L	97
12) 1,1-Dichloroethene	2.13	96	47916	4.577	ug/L	89
13) Acetone	2.21	43	126599	52.531	ug/L	98
14) Carbon disulfide	2.31	76	120592	4.261	ug/L	100
15) Methyl Acetate	2.46	43	31734	4.967	ug/L	95
16) Methylene chloride	2.53	84	61292	5.151	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	167757	5.344	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	56497	4.773	ug/L	99
19) 1,1-Dichloroethane	3.22	63	128172	5.234	ug/L	98
21) 2-Butanone	4.04	43	208542	54.694	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	67698	5.048	ug/L	98

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Data File : VV011523.D
Acq On : 15 Jun 2019 06:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Quant Time: Jun 15 07:00:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 04:37:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.29	128	27803	5.275 ug/L	97
25) Chloroform	4.42	83	126228	5.137 ug/L	98
27) 1,2-Dichloroethane	5.18	62	88935	5.135 ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	91952	4.906 ug/L	100
30) Cyclohexane	4.72	56	77541	4.005 ug/L	99
31) Carbon tetrachloride	4.87	117	69453	4.580 ug/L	99
33) Benzene	5.14	78	256295	5.209 ug/L	100
34) Trichloroethene	5.96	95	61762	4.923 ug/L	98
35) Methylcyclohexane	6.17	83	74597	4.170 ug/L	98
37) 1,2-Dichloropropane	6.22	63	67800	5.177 ug/L	100
38) Bromodichloromethane	6.55	83	78465	5.274 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	83271	5.051 ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	527654	56.521 ug/L	100
42) Toluene	7.43	91	246914	4.843 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	64502	5.115 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	47901	5.479 ug/L	96
47) Tetrachloroethene	8.02	164	39185	4.380 ug/L	98
48) 2-Hexanone	8.19	43	366522	55.849 ug/L	99
49) Dibromochloromethane	8.29	129	45726	5.206 ug/L	93
50) 1,2-Dibromoethane	8.40	107	43769	5.536 ug/L	97
51) Chlorobenzene	8.92	112	145875	4.659 ug/L	97
52) Ethylbenzene	9.05	91	241906	4.517 ug/L	99
53) m,p-xylene	9.18	106	88533	4.518 ug/L	99
54) o-xylene	9.59	106	93413	4.746 ug/L	96
55) Styrene	9.60	104	155304	4.757 ug/L	100
56) Isopropylbenzene	9.97	105	220892	4.409 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	55589	5.200 ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	43002	5.259 ug/L	100
61) Bromoform	9.77	173	21672	5.489 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	96724	4.817 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	97336	4.758 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	102239	5.058 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	7682	5.234 ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	68567	4.675 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	54681	4.643 ug/L	99
69) Naphthalene	13.55	128	113662	4.908 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	56391	4.938 ug/L	97

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

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Instrument :
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