Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061419\
Data File : VV011504.D
Acq On : 14 Jun 2019 20:42
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Quant Time: Jun 15 01:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 18:58:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	175439	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	160415	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70962	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	64907	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.58	69	43778	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	2.12	63	122278	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.00%			
20) 2-Butanone-d5	3.96	46	194026	52.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.12%			
24) Chloroform-d	4.40	84	127968	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.08	65	73370	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.09	84	243122	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.12	67	78028	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.36	98	217658	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	7.66	79	26242	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
46) 2-Hexanone-d5	8.14	63	158375	54.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58301	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	71687	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	79084	5.053	ug/L	100
3) Chloromethane	1.25	50	89140	5.258	ug/L	99
5) Vinyl chloride	1.32	62	83460	4.985	ug/L	96
6) Bromomethane	1.53	94	37469	5.352	ug/L	99
8) Chloroethane	1.60	64	42475	5.239	ug/L	97
9) Trichlorofluoromethane	1.76	101	93572	5.074	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	50856	4.828	ug/L	98
12) 1,1-Dichloroethene	2.13	96	52701	4.830	ug/L	87
13) Acetone	2.22	43	123982	49.360	ug/L	98
14) Carbon disulfide	2.31	76	144721	4.907	ug/L	99
15) Methyl Acetate	2.47	43	33509	5.032	ug/L	98
16) Methylene chloride	2.53	84	62723	5.058	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	173063	5.290	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	62324	5.052	ug/L	94
19) 1,1-Dichloroethane	3.22	63	130509	5.113	ug/L	97
21) 2-Butanone	4.04	43	215163	54.143	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	70454	5.041	ug/L	97

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Data File : VV011504.D
Acq On : 14 Jun 2019 20:42
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Quant Time: Jun 15 01:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 18:58:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	29156	5.307 ug/L	98
25) Chloroform	4.42	83	130364	5.090 ug/L	98
27) 1,2-Dichloroethane	5.18	62	94077	5.212 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	101229	5.072 ug/L	100
30) Cyclohexane	4.71	56	98554	4.780 ug/L	98
31) Carbon tetrachloride	4.87	117	81005	5.015 ug/L	99
33) Benzene	5.14	78	277585	5.298 ug/L	100
34) Trichloroethene	5.96	95	64696	4.842 ug/L	98
35) Methylcyclohexane	6.17	83	94574	4.964 ug/L	100
37) 1,2-Dichloropropane	6.22	63	68402	4.905 ug/L	100
38) Bromodichloromethane	6.55	83	83528	5.271 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	92323	5.259 ug/L	96
40) 4-Methyl-2-pentanone	7.28	43	539715	54.285 ug/L	99
42) Toluene	7.43	91	281023	5.176 ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	71549	5.328 ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	47982	5.154 ug/L	98
47) Tetrachloroethene	8.02	164	47048	4.938 ug/L	97
48) 2-Hexanone	8.19	43	386072	55.238 ug/L	99
49) Dibromochloromethane	8.29	129	50702	5.420 ug/L	97
50) 1,2-Dibromoethane	8.40	107	45448	5.398 ug/L	98
51) Chlorobenzene	8.92	112	169053	5.069 ug/L	99
52) Ethylbenzene	9.05	91	288062	5.051 ug/L	100
53) m,p-xylene	9.18	106	107382	5.145 ug/L	98
54) o-xylene	9.59	106	108942	5.197 ug/L	97
55) Styrene	9.60	104	184042	5.293 ug/L	98
56) Isopropylbenzene	9.97	105	272525	5.108 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	60094	5.279 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	44793	5.144 ug/L	100
61) Bromoform	9.78	173	23930	5.289 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	114195	4.963 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	115450	4.925 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	116094	5.013 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	8334	4.955 ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	82754	4.924 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	65598	4.861 ug/L	100
69) Naphthalene	13.55	128	129886	4.894 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	65311	4.991 ug/L	99

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

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Data File : VV011504.D
Acq On : 14 Jun 2019 20:42
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00554

Quant Time: Jun 15 01:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
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