Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Data File : VV011455.D
Acq On : 13 Jun 2019 11:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Quant Time: Jun 14 04:02:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 03:57:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	119135	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	115839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	52717	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	44523	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.55	69	34279	4.57	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.12	63	92362	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.40%			
20) 2-Butanone-d5	3.95	46	117076	57.61	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.22%			
24) Chloroform-d	4.39	84	86787	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.08	65	47079	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
32) Benzene-d6	5.09	84	163680	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.11	67	50694	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.36	98	152041	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.66	79	16621	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.13	63	90815	52.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38737	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	51316	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	56698	4.826	ug/L	99
3) Chloromethane	1.24	50	57067	5.023	ug/L	98
5) Vinyl chloride	1.32	62	57606	5.256	ug/L #	60
6) Bromomethane	1.51	94	29346	5.146	ug/L	94
8) Chloroethane	1.57	64	34505	4.926	ug/L	97
9) Trichlorofluoromethane	1.75	101	84308	5.603	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	44075	5.707	ug/L	97
12) 1,1-Dichloroethene	2.13	96	39876	5.312	ug/L	95
13) Acetone	2.19	43	82572	60.596	ug/L	99
14) Carbon disulfide	2.31	76	98913	4.344	ug/L	100
15) Methyl Acetate	2.46	43	20991	5.800	ug/L	97
16) Methylene chloride	2.53	84	41290	5.339	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	104401	5.210	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	42481	5.055	ug/L	95
19) 1,1-Dichloroethane	3.22	63	89546	5.402	ug/L	98
21) 2-Butanone	4.04	43	119696	57.039	ug/L	95
22) cis-1,2-Dichloroethene	3.95	96	46100	4.953	ug/L #	97

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Acq On : 13 Jun 2019 11:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Quant Time: Jun 14 04:02:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 03:57:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.29	128	18060	5.062 ug/L	95
25) Chloroform	4.42	83	85732	5.008 ug/L	99
27) 1,2-Dichloroethane	5.18	62	57716	5.517 ug/L	98
29) 1,1,1-Trichloroethane	4.64	97	68733	4.652 ug/L	99
30) Cyclohexane	4.71	56	71748	4.380 ug/L	97
31) Carbon tetrachloride	4.86	117	56409	4.568 ug/L	97
33) Benzene	5.14	78	179682	4.875 ug/L	100
34) Trichloroethene	5.95	95	46500	4.883 ug/L	98
35) Methylcyclohexane	6.17	83	73139	4.644 ug/L	99
37) 1,2-Dichloropropane	6.22	63	44801	4.884 ug/L	99
38) Bromodichloromethane	6.55	83	51889	4.575 ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	54131	4.033 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	299557	51.275 ug/L	99
42) Toluene	7.43	91	192923	4.911 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	42972	4.211 ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	29508	5.025 ug/L	98
47) Tetrachloroethene	8.01	164	33658	4.891 ug/L	99
48) 2-Hexanone	8.19	43	209983	51.536 ug/L	96
49) Dibromochloromethane	8.29	129	29246	4.384 ug/L	99
50) 1,2-Dibromoethane	8.40	107	26824	4.805 ug/L	100
51) Chlorobenzene	8.92	112	119814	5.001 ug/L	98
52) Ethylbenzene	9.05	91	213632	4.897 ug/L	97
53) m,p-xylene	9.18	106	79660	4.937 ug/L	99
54) o-xylene	9.59	106	78980	4.988 ug/L	96
55) Styrene	9.60	104	126654	4.911 ug/L	96
56) Isopropylbenzene	9.97	105	206822	4.853 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	37468	5.263 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	27461	5.132 ug/L	100
61) Bromoform	9.77	173	12998	4.104 ug/L	96
62) 1,3-Dichlorobenzene	11.22	146	84089	4.824 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	82511	4.876 ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	81300	5.046 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	4671	4.046 ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	60449	4.820 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	42008	4.412 ug/L	99
69) Naphthalene	13.55	128	63299	4.062 ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	40816	4.781 ug/L	98

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

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Data File : VV011455.D
Acq On : 13 Jun 2019 11:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00551

Quant Time: Jun 14 04:02:47 2019
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