Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038588.D
Acq On : 05 Jun 2020 21:07
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: Jun 06 02:31:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	282587	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	280692	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	140767	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	91225	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.93	69	76130	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.59	63	180648	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.40%			
20) 2-Butanone-d5	4.68	46	329690	59.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.68%			
24) Chloroform-d	5.11	84	196483	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.40%			
26) 1,2-Dichloroethane-d4	5.74	65	111701	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.60%			
32) Benzene-d6	5.76	84	381668	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
36) 1,2-Dichloropropane-d6	6.72	67	113728	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.92	98	330672	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
43) trans-1,3-Dichloropropene-	8.20	79	48118	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
46) 2-Hexanone-d5	8.65	63	279183	61.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.02%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103343	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	131281	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	93093	4.180	ug/L	96
3) Chloromethane	1.53	50	85597	4.185	ug/L	99
5) Vinyl chloride	1.62	62	91910	4.194	ug/L	96
6) Bromomethane	1.87	94	42683	4.012	ug/L	97
8) Chloroethane	1.95	64	59344	4.519	ug/L	99
9) Trichlorofluoromethane	2.16	101	135458	4.659	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	79593	4.649	ug/L	98
12) 1,1-Dichloroethene	2.61	96	78624	4.518	ug/L	97
13) Acetone	2.68	43	187055	51.445	ug/L	99
14) Carbon disulfide	2.82	76	221447	3.750	ug/L	99
15) Methyl Acetate	2.99	43	45924	5.156	ug/L	97
16) Methylene chloride	3.08	84	99085	5.031	ug/L	97
17) Methyl tert-butyl Ether	3.40	73	237939	5.214	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	85755	4.572	ug/L	96
19) 1,1-Dichloroethane	3.91	63	170003	5.065	ug/L	98
21) 2-Butanone	4.76	43	329107	53.813	ug/L	95
22) cis-1,2-Dichloroethene	4.71	96	99290	4.917	ug/L	96

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Data File : VU038588.D
Acq On : 05 Jun 2020 21:07
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: Jun 06 02:31:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.01	128	45608	5.018	ug/L	97
25) Chloroform	5.13	83	174602	5.121	ug/L	98
27) 1,2-Dichloroethane	5.83	62	123182	5.132	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	146358	4.928	ug/L	99
30) Cyclohexane	5.42	56	123086	3.952	ug/L	99
31) Carbon tetrachloride	5.56	117	117591	4.756	ug/L	100
33) Benzene	5.81	78	367801	4.699	ug/L	100
34) Trichloroethene	6.57	95	94898	4.671	ug/L	93
35) Methylcyclohexane	6.79	83	119283	3.792	ug/L	98
37) 1,2-Dichloropropane	6.82	63	97791	4.965	ug/L	98
38) Bromodichloromethane	7.13	83	125033	5.112	ug/L	99
39) cis-1,3-Dichloropropene	7.63	75	142240	4.886	ug/L	96
40) 4-Methyl-2-pentanone	7.82	43	716591	50.873	ug/L	99
42) Toluene	7.99	91	385542	4.696	ug/L	97
44) trans-1,3-Dichloropropene	8.23	75	126280	4.912	ug/L	99
45) 1,1,2-Trichloroethane	8.42	97	77222	5.197	ug/L	96
47) Tetrachloroethene	8.57	164	64882	4.396	ug/L	96
48) 2-Hexanone	8.71	43	542159	50.823	ug/L	100
49) Dibromochloromethane	8.83	129	85265	5.316	ug/L	98
50) 1,2-Dibromoethane	8.94	107	72163	5.072	ug/L	98
51) Chlorobenzene	9.47	112	248874	4.701	ug/L	99
52) Ethylbenzene	9.59	91	411314	4.503	ug/L	99
53) m,p-Xylene	9.71	106	159104	4.529	ug/L	96
54) o-Xylene	10.11	106	158840	4.710	ug/L	99
55) Styrene	10.13	104	279495	4.883	ug/L	99
56) Isopropylbenzene	10.50	105	408426	4.602	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	94417	5.000	ug/L	98
59) 1,2,3-Trichloropropane	10.84	75	73637	5.009	ug/L	99
61) Bromoform	10.31	173	47219	5.385	ug/L	96
62) 1,3-Dichlorobenzene	11.76	146	199598	4.826	ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	203047	4.841	ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	194672	4.957	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	18218	5.729	ug/L	93
67) 1,3,5-Trichlorobenzene	13.24	180	144730	4.690	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	132324	4.633	ug/L	99
69) Naphthalene	14.11	128	275427	4.846	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	127915	4.922	ug/L	97

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

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Data File : VU038588.D
Acq On : 05 Jun 2020 21:07
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Quant Time: Jun 06 02:31:28 2020
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