Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052020\
Data File : VU038240.D
Acq On : 20 May 2020 10:46
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: May 21 01:12:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 20 11:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	370675	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	363957	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	186585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	173632	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.93	69	154382	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.59	63	291288	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.80%			
20) 2-Butanone-d5	4.67	46	489129	58.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.94%			
24) Chloroform-d	5.10	84	286926	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.60%			
26) 1,2-Dichloroethane-d4	5.74	65	165085	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.00%			
32) Benzene-d6	5.76	84	581774	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
36) 1,2-Dichloropropane-d6	6.72	67	191855	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.93	98	540538	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
43) trans-1,3-Dichloropropene-	8.20	79	77321	5.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.60%			
46) 2-Hexanone-d5	8.66	63	372466	55.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.88%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	155053	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	193397	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	170258	5.022	ug/L	100
3) Chloromethane	1.53	50	198063	4.848	ug/L	99
5) Vinyl chloride	1.62	62	206332	5.154	ug/L	100
6) Bromomethane	1.87	94	107450	4.714	ug/L	100
8) Chloroethane	1.95	64	131270	5.331	ug/L	97
9) Trichlorofluoromethane	2.16	101	227460	5.557	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	147339	5.806	ug/L	97
12) 1,1-Dichloroethene	2.61	96	137370	5.340	ug/L	88
13) Acetone	2.66	43	310676	59.194	ug/L	99
14) Carbon disulfide	2.82	76	437648	4.769	ug/L	100
15) Methyl Acetate	2.98	43	77137	5.254	ug/L	95
16) Methylene chloride	3.08	84	158667	5.292	ug/L	99
17) Methyl tert-butyl Ether	3.40	73	380564	5.324	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	146728	5.224	ug/L	96
19) 1,1-Dichloroethane	3.91	63	297484	5.423	ug/L	97
21) 2-Butanone	4.75	43	527780	56.972	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	164549	5.437	ug/L	99

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Data File : VU038240.D
Acq On : 20 May 2020 10:46
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: May 21 01:12:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 20 11:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.01	128	71881	5.519 ug/L	97
25) Chloroform	5.13	83	283982	5.551 ug/L	100
27) 1,2-Dichloroethane	5.83	62	201238	5.572 ug/L	98
29) 1,1,1-Trichloroethane	5.35	97	234691	5.628 ug/L	99
30) Cyclohexane	5.42	56	263487	5.352 ug/L	100
31) Carbon tetrachloride	5.56	117	190154	5.674 ug/L	98
33) Benzene	5.81	78	645063	5.535 ug/L	100
34) Trichloroethene	6.57	95	160273	5.498 ug/L	98
35) Methylcyclohexane	6.79	83	265148	5.615 ug/L	96
37) 1,2-Dichloropropane	6.82	63	174196	5.502 ug/L	99
38) Bromodichloromethane	7.13	83	209154	5.715 ug/L	97
39) cis-1,3-Dichloropropene	7.63	75	252716	5.578 ug/L	100
40) 4-Methyl-2-pentanone	7.82	43	1211447	55.214 ug/L	99
42) Toluene	8.00	91	674344	5.481 ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	215575	5.595 ug/L	99
45) 1,1,2-Trichloroethane	8.43	97	121283	5.517 ug/L	98
47) Tetrachloroethene	8.58	164	114786	5.630 ug/L	99
48) 2-Hexanone	8.71	43	901265	56.089 ug/L	99
49) Dibromochloromethane	8.84	129	130738	5.730 ug/L	98
50) 1,2-Dibromoethane	8.95	107	113405	5.558 ug/L	98
51) Chlorobenzene	9.47	112	427313	5.596 ug/L	98
52) Ethylbenzene	9.59	91	734169	5.509 ug/L	100
53) m,p-Xylene	9.71	106	288913	5.653 ug/L	98
54) o-Xylene	10.12	106	275363	5.573 ug/L	99
55) Styrene	10.13	104	469405	5.659 ug/L	100
56) Isopropylbenzene	10.50	105	724704	5.710 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	155949	5.587 ug/L	94
59) 1,2,3-Trichloropropane	10.84	75	118779	5.590 ug/L	100
61) Bromoform	10.31	173	68531	5.434 ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	335854	5.532 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	334405	5.436 ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	316241	5.415 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	25202	5.280 ug/L	91
67) 1,3,5-Trichlorobenzene	13.25	180	243034	5.517 ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	219418	5.492 ug/L	100
69) Naphthalene	14.12	128	437166	5.197 ug/L	99
70) 1,2,3-Trichlorobenzene	14.37	180	201924	5.437 ug/L	100

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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