Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015952.D
Acq On : 08 May 2020 09:30
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: May 09 00:40:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:31:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	153803	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	149667	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	39674	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.58	69	36946	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.12	63	88121	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.20%			
20) 2-Butanone-d5	3.93	46	123159	51.74	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.48%			
24) Chloroform-d	4.37	84	94319	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.06	65	51121	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.07	84	172472	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.09	67	54311	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.33	98	166039	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
45) trans-1,3-Dichloropropene-	7.64	79	21417	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
48) 2-Hexanone-d5	8.11	63	94392	50.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.72%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38374	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	60416	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	62612	5.313	ug/L	98
3) Chloromethane	1.25	50	62726	5.257	ug/L	100
5) Vinyl chloride	1.32	62	60678	5.318	ug/L	99
6) Bromomethane	1.53	94	35535	5.488	ug/L	99
8) Chloroethane	1.60	64	36288	4.464	ug/L	98
9) Trichlorofluoromethane	1.76	101	85737	5.479	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	48020	5.432	ug/L	98
12) 1,1-Dichloroethene	2.13	96	43529	5.143	ug/L	96
13) Acetone	2.23	43	83199	52.991	ug/L	69
14) Carbon disulfide	2.31	76	148955	5.330	ug/L	98
15) Methyl Acetate	2.46	43	20371	5.615	ug/L	95
16) Methylene chloride	2.52	84	50373	4.974	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	114098	5.188	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	49483	5.290	ug/L	97
19) 1,1-Dichloroethane	3.21	63	95510	5.301	ug/L	97
21) 2-Butanone	4.02	43	131058	54.811	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	52032	5.314	ug/L	100

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Data File : VV015952.D
Acq On : 08 May 2020 09:30
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: May 09 00:40:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:31:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.27	128	21876	5.234 ug/L		96
25) Chloroform	4.40	83	98786	4.979 ug/L		99
27) 1,2-Dichloroethane	5.15	62	63210	5.185 ug/L		99
29) 1,1,1-Trichloroethane	4.63	97	88439	5.358 ug/L		99
30) Cyclohexane	4.70	56	86427	5.226 ug/L		99
31) Carbon tetrachloride	4.85	117	76547	5.374 ug/L		99
33) Benzene	5.12	78	202456	5.377 ug/L		100
34) Trichloroethene	5.94	95	56020	5.212 ug/L		98
35) Methylcyclohexane	6.15	83	87436	5.378 ug/L		99
37) 1,2-Dichloropropane	6.20	63	49788	5.204 ug/L		98
38) Bromodichloromethane	6.53	83	65175	5.365 ug/L		100
39) cis-1,3-Dichloropropene	7.05	75	70666	5.226 ug/L		100
40) 4-Methyl-2-pentanone	7.25	43	321384	53.898 ug/L		100
42) Toluene	7.41	91	219441	5.498 ug/L		98
43) 1,3,5-Trimethylbenzene	10.56	105	202815	5.535 ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	204320	5.580 ug/L	#	100
46) trans-1,3-Dichloropropene	7.67	75	61980	5.426 ug/L		96
47) 1,1,2-Trichloroethane	7.86	97	33646	5.266 ug/L		99
49) Tetrachloroethene	8.00	164	40775	5.437 ug/L		98
50) 2-Hexanone	8.16	43	231510	54.903 ug/L		99
51) Dibromochloromethane	8.27	129	39706	5.531 ug/L		97
52) 1,2-Dibromoethane	8.37	107	32022	5.405 ug/L		92
53) Chlorobenzene	8.90	112	138280	5.387 ug/L		97
54) Ethylbenzene	9.03	91	246080	5.422 ug/L		99
55) m,p-xylene	9.16	106	92953	5.531 ug/L		98
56) o-xylene	9.56	106	87804	5.465 ug/L		96
57) Styrene	9.58	104	150541	5.602 ug/L		100
58) Isopropylbenzene	9.95	105	244311	5.535 ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	37793	5.536 ug/L		98
62) Bromoform	9.75	173	19050	5.396 ug/L		97
63) 1,3-Dichlorobenzene	11.20	146	109675	5.297 ug/L		97
64) 1,4-Dichlorobenzene	11.30	146	110773	5.325 ug/L		99
66) 1,2-Dichlorobenzene	11.67	146	99103	5.288 ug/L		98
67) 1,2-Dibromo-3-chloropropan	12.45	75	6697	5.475 ug/L		92
68) 1,3,5-Trichlorobenzene	12.67	180	82082	5.422 ug/L		99
69) 1,2,4-trichlorobenzene	13.29	180	68494	5.266 ug/L		98
70) Naphthalene	13.53	128	105133	5.082 ug/L		99
71) 1,2,3-Trichlorobenzene	13.77	180	60563	5.278 ug/L		99

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

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00560

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