Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081220\
Data File : VX017856.D
Acq On : 12 Aug 2020 12:10
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00570

Quant Time: Aug 13 01:16:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 12 15:55:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	402397	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	377584	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	185126	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	141941	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.69	69	104140	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.34	63	287509	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.40%			
20) 2-Butanone-d5	4.54	46	342118	46.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.66%			
24) Chloroform-d	5.14	84	255077	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	6.03	65	140988	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	6.04	84	481870	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	7.37	67	149255	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	8.70	98	466686	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
45) trans-1,3-Dichloropropene-	8.99	79	68138	4.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.20%			
48) 2-Hexanone-d5	9.43	63	281266	48.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.54%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	111731	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	158424	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	206892	4.422	ug/L	97
3) Chloromethane	1.31	50	195480	5.116	ug/L	98
5) Vinyl chloride	1.39	62	198688	5.243	ug/L	100
6) Bromomethane	1.64	94	113458	5.144	ug/L	93
8) Chloroethane	1.71	64	117838	5.559	ug/L	94
9) Trichlorofluoromethane	1.92	101	327805	5.375	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	188658	5.668	ug/L	98
12) 1,1-Dichloroethene	2.35	96	167900	5.444	ug/L #	89
13) Acetone	2.43	43	289180	53.599	ug/L	100
14) Carbon disulfide	2.54	76	535140	4.831	ug/L	100
15) Methyl Acetate	2.75	43	76543	4.812	ug/L	98
16) Methylene chloride	2.83	84	182189	4.276	ug/L	95
17) Methyl tert-butyl Ether	3.17	73	441432	5.345	ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	179361	5.125	ug/L	99
19) 1,1-Dichloroethane	3.67	63	334271	5.354	ug/L	95
21) 2-Butanone	4.64	43	497005	53.337	ug/L	98
22) cis-1,2-Dichloroethene	4.56	96	194900	5.307	ug/L	97

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Data File : VX017856.D
Acq On : 12 Aug 2020 12:10
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00570

Quant Time: Aug 13 01:16:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 12 15:55:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.98	128	93664	5.450	ug/L		98
25) Chloroform	5.18	83	353639	5.260	ug/L		100
27) 1,2-Dichloroethane	6.16	62	228038	5.287	ug/L		99
29) 1,1,1-Trichloroethane	5.46	97	337143	5.443	ug/L		98
30) Cyclohexane	5.54	56	276889	5.152	ug/L		100
31) Carbon tetrachloride	5.75	117	309870	5.428	ug/L		98
33) Benzene	6.11	78	720404	5.389	ug/L		100
34) Trichloroethene	7.19	95	201062	5.153	ug/L		94
35) Methylcyclohexane	7.44	83	289318	5.274	ug/L		99
37) 1,2-Dichloropropane	7.49	63	185222	5.510	ug/L		99
38) Bromodichloromethane	7.87	83	254371	5.432	ug/L		98
39) cis-1,3-Dichloropropene	8.42	75	274912	5.312	ug/L		97
40) 4-Methyl-2-pentanone	8.62	43	1209654	55.271	ug/L		100
42) Toluene	8.76	91	771019	5.313	ug/L		94
43) 1,3,5-Trimethylbenzene	11.49	105	724705	5.472	ug/L		99
44) 1,2,4-Trimethylbenzene	11.79	105	742284	5.503	ug/L		98
46) trans-1,3-Dichloropropene	9.02	75	247989	5.372	ug/L		100
47) 1,1,2-Trichloroethane	9.20	97	135624	5.377	ug/L		97
49) Tetrachloroethene	9.32	164	169007	5.414	ug/L		94
50) 2-Hexanone	9.47	43	872989	55.649	ug/L		99
51) Dibromochloromethane	9.56	129	185766	5.347	ug/L		97
52) 1,2-Dibromoethane	9.65	107	133774	5.418	ug/L		100
53) Chlorobenzene	10.12	112	505772	5.355	ug/L		98
54) Ethylbenzene	10.24	91	855453	5.402	ug/L		99
55) m,p-xylene	10.34	106	334967	5.540	ug/L		98
56) o-xylene	10.68	106	323284	5.514	ug/L		99
57) Styrene	10.70	104	546084	5.508	ug/L		99
58) Isopropylbenzene	11.00	105	859106	5.475	ug/L		99
60) 1,1,2,2-Tetrachloroethane	11.25	83	149613	5.401	ug/L		99
62) Bromoform	10.84	173	107269	5.794	ug/L		99
63) 1,3-Dichlorobenzene	12.01	146	401593	5.570	ug/L		98
64) 1,4-Dichlorobenzene	12.08	146	398948	5.562	ug/L		97
66) 1,2-Dichlorobenzene	12.38	146	362092	5.407	ug/L		99
67) 1,2-Dibromo-3-chloropropan	12.98	75	29087	4.999	ug/L	#	92
68) 1,3,5-Trichlorobenzene	13.15	180	291763	5.480	ug/L		97
69) 1,2,4-trichlorobenzene	13.63	180	251333	5.332	ug/L		98
70) Naphthalene	13.82	128	468806	5.414	ug/L		99
71) 1,2,3-Trichlorobenzene	14.00	180	242683	5.472	ug/L		96

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

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