Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
Data File : VX036022.D
Acq On : 06 Jun 2023 10:35
Operator : JC/MD
Sample : VSTD10041
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD100641

Quant Time: Jun 07 05:18:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 07 05:13:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	344210	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	328066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	173029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	245072	109.978	ug/L	0.00
7) Chloroethane-d5	1.672	69	188578	115.154	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	65	124868	114.732	ug/L	0.00
21) 2-Butanone-d5	4.471	46	410787	263.942	ug/L	0.00
24) Chloroform-d	5.056	84	508868	118.175	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	367104	127.812	ug/L	0.00
32) Benzene-d6	5.970	84	973782	102.939	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.305	67	307050	106.143	ug/L	0.00
41) Toluene-d8	8.647	98	907454	104.996	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.945	79	160637	124.148	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	290925	244.472	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	420636	115.795	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	333641	100.489	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	387337	143.868	ug/L	99
3) Chloromethane	1.294	50	343694	139.914	ug/L	100
5) Vinyl chloride	1.374	62	331123	133.393	ug/L	97
6) Bromomethane	1.617	94	198385	135.103	ug/L	99
8) Chloroethane	1.691	64	196241	139.378	ug/L	100
9) Trichlorofluoromethane	1.886	101	450745	132.214	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	303779	131.681	ug/L	99
12) 1,1-Dichloroethene	2.318	96	267760	128.974	ug/L	93
13) Acetone	2.404	43	444227	354.002	ug/L	99
14) Carbon disulfide	2.514	76	771443	146.772	ug/L	100
15) Methyl Acetate	2.709	43	362253	146.789	ug/L	100
16) Methylene chloride	2.788	84	292928	125.133	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	281021	130.150	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	1015879	134.967	ug/L	100
19) 1,1-Dichloroethane	3.605	63	562686	133.701	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	318460	127.044	ug/L	99
22) 2-Butanone	4.574	43	562749	312.795	ug/L	100
23) Bromochloromethane	4.897	128	156675	126.698	ug/L	98
25) Chloroform	5.092	83	612481	140.982	ug/L	99
27) 1,2-Dichloroethane	6.086	62	528887	149.393	ug/L	100
29) Cyclohexane	5.470	56	528979	131.417	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	532028	135.468	ug/L	98
31) Carbon tetrachloride	5.678	117	451149	135.875	ug/L	100
33) Benzene	6.037	78	1195508	119.668	ug/L	100
34) Trichloroethene	7.122	95	327390	122.588	ug/L	96
35) Methylcyclohexane	7.379	83	509634	139.121	ug/L	99
37) 1,2-Dichloropropane	7.427	63	319797	121.301	ug/L	100
38) Bromodichloromethane	7.817	83	435677	136.881	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	541279	136.467	ug/L	99
40) 4-Methyl-2-pentanone	8.573	43	997786	279.066	ug/L	99
42) Toluene	8.720	91	1279102	123.060	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	515840	142.503	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
Data File : VX036022.D
Acq On : 06 Jun 2023 10:35
Operator : JC/MD
Sample : VSTD10041
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD100641

Quant Time: Jun 07 05:18:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 07 05:13:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	313404	124.474	ug/L	98
46) Tetrachloroethene	9.275	164	237457	121.957	ug/L	96
48) 2-Hexanone	9.433	43	749808	275.049	ug/L	97
49) Dibromochloromethane	9.518	129	324419	135.817	ug/L	98
50) 1,2-Dibromoethane	9.610	107	341611	130.256	ug/L	98
51) Chlorobenzene	10.079	112	843744	123.586	ug/L	98
52) Ethylbenzene	10.195	91	1490965	128.744	ug/L	96
53) m,p-Xylene	10.299	106	577914	131.142	ug/L	95
54) o-Xylene	10.640	106	568798	131.119	ug/L	96
55) Styrene	10.652	104	976670	132.869	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	486873	129.754	ug/L	99
59) Bromoform	10.799	173	227201	129.473	ug/L	99
60) Isopropylbenzene	10.963	105	1490787	125.820	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	393267	121.371	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	1272219	130.327	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	1183097	124.270	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	653635	122.285	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	655364	119.815	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	617103	114.183	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	109935	136.764	ug/L	84
69) 1,3,5-Trichlorobenzene	13.115	180	404774	122.509	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	377573	122.725	ug/L	98
71) Naphthalene	13.774	128	1252651	116.648	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	369171	122.062	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
Data File : VX036022.D
Acq On : 06 Jun 2023 10:35
Operator : JC/MD
Sample : VSTD10041
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD100641

Quant Time: Jun 07 05:18:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 07 05:13:54 2023
Response via : Initial Calibration