Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032924.D
Acq On : 13 Nov 2023 11:31
Operator : SY/MD
Sample : VSTD20003
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD200203

Quant Time: Nov 13 22:50:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 13 22:47:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	437073	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	450457	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	267818	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	727957	196.925	ug/L	0.00
7) Chloroethane-d5	1.523	69	610147	199.213	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.056	65	317752	197.288	ug/L	0.00
21) 2-Butanone-d5	3.773	46	707199	471.079	ug/L	0.00
24) Chloroform-d	4.246	84	1301737	203.836	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.937	65	797230	205.164	ug/L	0.00
32) Benzene-d6	4.956	84	2519387	205.066	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.985	67	742672	207.966	ug/L	0.00
41) Toluene-d8	7.243	98	2392174	211.192	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.548	79	426709	225.077	ug/L	0.00
47) 2-Hexanone-d5	8.021	63	660387	513.985	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.152	84	1135022	216.967	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.561	152	1087803	209.033	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	709046	187.609	ug/L	100
3) Chloromethane	1.214	50	715219	191.522	ug/L	99
5) Vinyl chloride	1.281	62	731467	194.668	ug/L	99
6) Bromomethane	1.471	94	524557	210.595	ug/L	100
8) Chloroethane	1.539	64	468492	197.436	ug/L	98
9) Trichlorofluoromethane	1.709	101	1129938	189.395	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	647960	187.481	ug/L	99
12) 1,1-Dichloroethene	2.066	96	610758	197.560	ug/L	94
13) Acetone	2.108	43	780263	368.858	ug/L	100
14) Carbon disulfide	2.240	76	1744735	198.180	ug/L	99
15) Methyl Acetate	2.365	43	529097	212.736	ug/L	99
16) Methylene chloride	2.445	84	636345	192.934	ug/L	98
17) trans-1,2-Dichloroethene	2.690	96	620572	202.769	ug/L	98
18) Methyl tert-butyl Ether	2.699	73	1936889	215.647	ug/L	100
19) 1,1-Dichloroethane	3.108	63	1072060	196.074	ug/L	98
20) cis-1,2-Dichloroethene	3.812	96	702881	213.260	ug/L	98
22) 2-Butanone	3.854	43	843529	449.111	ug/L	97
23) Bromochloromethane	4.143	128	368120	199.658	ug/L	98
25) Chloroform	4.272	83	1195703	198.182	ug/L	100
27) 1,2-Dichloroethane	5.037	62	929753	204.292	ug/L	99
29) Cyclohexane	4.584	56	892214	206.105	ug/L	100
30) 1,1,1-Trichloroethane	4.510	97	1074603	194.661	ug/L	99
31) Carbon tetrachloride	4.735	117	955240	193.502	ug/L	99
33) Benzene	5.008	78	2466640	201.617	ug/L	100
34) Trichloroethene	5.831	95	671870	202.066	ug/L	99
35) Methylcyclohexane	6.050	83	1026506	204.853	ug/L	98
37) 1,2-Dichloropropane	6.091	63	623334	204.016	ug/L	100
38) Bromodichloromethane	6.429	83	925095	202.970	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	1151336	226.578	ug/L	99
40) 4-Methyl-2-pentanone	7.156	43	1523106	467.464	ug/L	99
42) Toluene	7.313	91	2780307	208.257	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	1118920	226.695	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032924.D
Acq On : 13 Nov 2023 11:31
Operator : SY/MD
Sample : VSTD20003
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD200203

Quant Time: Nov 13 22:50:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 13 22:47:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.767	97	678973	200.257	ug/L	98
46) Tetrachloroethene	7.905	164	555864	194.340	ug/L	98
48) 2-Hexanone	8.075	43	1297556	481.671	ug/L	99
49) Dibromochloromethane	8.175	129	770286	210.890	ug/L	99
50) 1,2-Dibromoethane	8.281	107	749443	207.670	ug/L	99
51) Chlorobenzene	8.812	112	1878089	203.075	ug/L	98
52) Ethylbenzene	8.947	91	3206576	216.883	ug/L	99
53) m,p-Xylene	9.072	106	1243323	218.706	ug/L	97
54) o-Xylene	9.480	106	1239409	226.106	ug/L	98
55) Styrene	9.496	104	2214612	229.050	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.178	83	1121071	214.926	ug/L	99
59) Bromoform	9.664	173	625605	219.576	ug/L	99
60) Isopropylbenzene	9.866	105	3357141	211.752	ug/L	99
61) 1,2,3-Trichloropropane	10.210	75	803587	204.982	ug/L	99
62) 1,3,5-Trimethylbenzene	10.477	105	2750496	228.698	ug/L	100
63) 1,2,4-Trimethylbenzene	10.853	105	2913325	231.672	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	1707885	206.545	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	1734221	195.555	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	1700285	204.481	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.365	75	244030	222.736	ug/L	95
69) 1,3,5-Trichlorobenzene	12.583	180	1304393	210.257	ug/L	100
70) 1,2,4-trichlorobenzene	13.201	180	1229050	220.546	ug/L	99
71) Naphthalene	13.438	128	3393274	231.707	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	1170035	208.618	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032924.D
Acq On : 13 Nov 2023 11:31
Operator : SY/MD
Sample : VSTD20003
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD200203

Quant Time: Nov 13 22:50:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 13 22:47:32 2023
Response via : Initial Calibration