Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020521\
Data File : VV020267.D
Acq On : 05 Feb 2021 09:57
Operator : SY/MD
Sample : VSTD00561
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Feb 05 11:16:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 05 11:14:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.617	114	582562	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.855	117	555149	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	285082	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.309	65	20744	7.56	ug/L		0.00
7) Chloroethane-d5	1.569	69	17470	7.57	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.109	63	39031	7.19	ug/L		0.00
21) 2-Butanone-d5	3.913	46	20568	10.18	ug/L		0.03
24) Chloroform-d	4.354	84	36863	5.73	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.039	65	23237	5.87	ug/L		0.00
32) Benzene-d6	5.055	84	69981	5.72	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.074	67	20445	5.63	ug/L		0.00
41) Toluene-d8	7.321	98	62301	5.18	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.630	79	9312	4.87	ug/L		0.00
47) 2-Hexanone-d5	8.100	63	12860	8.07	ug/L		0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	28362	5.08	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	27219	5.14	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.129	85	25317	6.85	ug/L		99
3) Chloromethane	1.241	50	23124	7.65	ug/L		99
5) Vinyl chloride	1.312	62	23909	7.13	ug/L		100
6) Bromomethane	1.524	94	15316	6.80	ug/L		97
8) Chloroethane	1.585	64	14285	7.01	ug/L		97
9) Trichlorofluoromethane	1.753	101	33453	6.29	ug/L		95
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	18607	5.92	ug/L		93
12) 1,1-Dichloroethene	2.119	96	17579	5.96	ug/L		90
13) Acetone	2.187	43	16723	12.27	ug/L		92
14) Carbon disulfide	2.296	76	51197	6.13	ug/L		98
15) Methyl Acetate	2.444	43	17209	6.01	ug/L		96
16) Methylene chloride	2.508	84	19974	5.94	ug/L		90
17) trans-1,2-Dichloroethene	2.762	96	17785	5.38	ug/L		95
18) Methyl tert-butyl Ether	2.769	73	52302	5.35	ug/L		97
19) 1,1-Dichloroethane	3.193	63	32538	5.90	ug/L		97
20) cis-1,2-Dichloroethene	3.916	96	18067	5.00	ug/L		85
22) 2-Butanone	4.000	43	19176	9.84	ug/L		93
23) Bromochloromethane	4.257	128	10232	4.91	ug/L	#	81
25) Chloroform	4.379	83	34573	5.69	ug/L		99
27) 1,2-Dichloroethane	5.138	62	26418	5.85	ug/L		99
29) Cyclohexane	4.678	56	26293	5.85	ug/L		90
30) 1,1,1-Trichloroethane	4.614	97	29461	5.38	ug/L		99
31) Carbon tetrachloride	4.830	117	25868	5.31	ug/L		99
33) Benzene	5.103	78	69655	5.50	ug/L		100
34) Trichloroethene	5.920	95	20247	5.64	ug/L		93
35) Methylcyclohexane	6.132	83	28964	5.51	ug/L		92
37) 1,2-Dichloropropane	6.177	63	16850	5.48	ug/L		99
38) Bromodichloromethane	6.514	83	23980	5.47	ug/L		94
39) cis-1,3-Dichloropropene	7.032	75	25078	5.01	ug/L		98
40) 4-Methyl-2-pentanone	7.231	43	40247	10.63	ug/L	#	94
42) Toluene	7.392	91	74097	5.25	ug/L		99
44) trans-1,3-Dichloropropene	7.656	75	22748	4.62	ug/L		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020521\
Data File : VV020267.D
Acq On : 05 Feb 2021 09:57
Operator : SY/MD
Sample : VSTD00561
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Feb 05 11:16:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 05 11:14:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	18429	5.31	ug/L		98
46) Tetrachloroethene	7.981	164	15829	4.57	ug/L		95
48) 2-Hexanone	8.148	43	28919	9.83	ug/L	#	93
49) Dibromochloromethane	8.251	129	18342	4.53	ug/L		94
50) 1,2-Dibromoethane	8.357	107	19305	5.16	ug/L	#	95
51) Chlorobenzene	8.884	112	53084	5.24	ug/L		95
52) Ethylbenzene	9.019	91	81039	5.08	ug/L		97
53) m,p-Xylene	9.145	106	30692	4.89	ug/L		95
54) o-xylene	9.550	106	29795	4.88	ug/L		91
55) Styrene	9.566	104	47380	4.47	ug/L		97
56) Isopropylbenzene	9.939	105	78010	4.78	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.247	83	27741	5.21	ug/L		100
59) 1,2,3-Trichloropropane	10.280	75	23396	5.42	ug/L		100
61) Bromoform	9.739	173	12160	4.29	ug/L	#	97
62) 1,3-Dichlorobenzene	11.189	146	39435	4.99	ug/L		95
63) 1,4-Dichlorobenzene	11.280	146	42007	5.13	ug/L		95
65) 1,2-Dichlorobenzene	11.653	146	40038	5.09	ug/L		96
66) 1,2-Dibromo-3-chloropr...	12.437	75	5231	4.90	ug/L		90
67) 1,3,5-Trichlorobenzene	12.656	180	30451	4.50	ug/L		98
68) 1,2,4-trichlorobenzene	13.273	180	25449	4.19	ug/L		97
69) Naphthalene	13.514	128	59401	3.83	ug/L		98
70) 1,2,3-Trichlorobenzene	13.755	180	25038	4.15	ug/L		96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020521\
Data File : VV020267.D
Acq On : 05 Feb 2021 09:57
Operator : SY/MD
Sample : VSTD00561
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Quant Time: Feb 05 11:16:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 05 11:14:22 2021
Response via : Initial Calibration