Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061423\
Data File : VV031516.D
Acq On : 14 Jun 2023 15:03
Operator : SY/MD
Sample : VSTD20037
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD200237

Quant Time: Jun 15 00:18:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 15 00:16:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	258809	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	256492	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	157587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	333290	156.470	ug/L	0.00
7) Chloroethane-d5	1.536	69	271865	161.339	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.063	65	172430	171.151	ug/L	0.00
21) 2-Butanone-d5	3.793	46	616713	504.467	ug/L	0.00
24) Chloroform-d	4.256	84	843826	210.009	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.947	65	528281	197.970	ug/L	0.00
32) Benzene-d6	4.970	84	1490380	211.007	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.995	67	510028	232.775	ug/L	0.00
41) Toluene-d8	7.249	98	1411201	215.140	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.555	79	277881	254.393	ug/L	0.00
47) 2-Hexanone-d5	8.031	63	510187	591.396	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.159	84	772416	234.657	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.567	152	616992	213.658	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.111	85	520707	275.824	ug/L	99
3) Chloromethane	1.217	50	479185	242.381	ug/L	98
5) Vinyl chloride	1.288	62	493990	272.219	ug/L	99
6) Bromomethane	1.491	94	325670	301.192	ug/L	100
8) Chloroethane	1.552	64	272416	232.257	ug/L	95
9) Trichlorofluoromethane	1.716	101	810978	237.074	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.073	101	444338	246.549	ug/L	97
12) 1,1-Dichloroethene	2.076	96	379544	245.482	ug/L	93
13) Acetone	2.124	43	485688	321.764	ug/L	97
14) Carbon disulfide	2.246	76	1163659	357.025	ug/L	99
15) Methyl Acetate	2.378	43	473985	256.298	ug/L	99
16) Methylene chloride	2.455	84	438412	250.209	ug/L	99
17) trans-1,2-Dichloroethene	2.700	96	406645	276.402	ug/L	97
18) Methyl tert-butyl Ether	2.712	73	1461906	267.579	ug/L	99
19) 1,1-Dichloroethane	3.118	63	844860	257.295	ug/L	99
20) cis-1,2-Dichloroethene	3.822	96	463522	264.239	ug/L	99
22) 2-Butanone	3.876	43	706875	469.378	ug/L	100
23) Bromochloromethane	4.156	128	232544	242.721	ug/L	98
25) Chloroform	4.285	83	872944	241.629	ug/L	99
27) 1,2-Dichloroethane	5.047	62	684966	229.579	ug/L	99
29) Cyclohexane	4.593	56	756303	328.868	ug/L	98
30) 1,1,1-Trichloroethane	4.523	97	800083	239.570	ug/L	99
31) Carbon tetrachloride	4.744	117	717630	244.583	ug/L	99
33) Benzene	5.018	78	1730643	260.468	ug/L	100
34) Trichloroethene	5.838	95	466729	262.050	ug/L	96
35) Methylcyclohexane	6.060	83	745395	305.496	ug/L	97
37) 1,2-Dichloropropane	6.098	63	500490	269.269	ug/L	99
38) Bromodichloromethane	6.439	83	676419	242.846	ug/L	100
39) cis-1,3-Dichloropropene	6.957	75	849778	297.028	ug/L	100
40) 4-Methyl-2-pentanone	7.166	43	1326057	489.860	ug/L	98
42) Toluene	7.320	91	1883085	263.023	ug/L	99
44) trans-1,3-Dichloropropene	7.584	75	817375	286.324	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061423\
Data File : VV031516.D
Acq On : 14 Jun 2023 15:03
Operator : SY/MD
Sample : VSTD20037
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD200237

Quant Time: Jun 15 00:18:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 15 00:16:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	7.773	97	469173	239.642	ug/L		100
46) Tetrachloroethene	7.912	164	360157	240.101	ug/L		98
48) 2-Hexanone	8.082	43	1055178	475.465	ug/L		99
49) Dibromochloromethane	8.185	129	539688	244.843	ug/L		98
50) 1,2-Dibromoethane	8.288	107	511128	256.861	ug/L		99
51) Chlorobenzene	8.818	112	1183011	237.487	ug/L		98
52) Ethylbenzene	8.953	91	2189430	268.613	ug/L		100
53) m,p-Xylene	9.079	106	802290	256.624	ug/L		97
54) o-Xylene	9.484	106	777668	254.365	ug/L		98
55) Styrene	9.500	104	1395586	256.967	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.185	83	795396	246.579	ug/L		97
59) Bromoform	9.670	173	424928	225.073	ug/L	#	98
60) Isopropylbenzene	9.873	105	2221389	250.099	ug/L		100
61) 1,2,3-Trichloropropane	10.214	75	606201	236.733	ug/L		99
62) 1,3,5-Trimethylbenzene	10.484	105	1912278	260.548	ug/L		99
63) 1,2,4-Trimethylbenzene	10.857	105	1791703	252.661	ug/L		98
64) 1,3-Dichlorobenzene	11.124	146	1040650	232.016	ug/L		99
65) 1,4-Dichlorobenzene	11.214	146	1069228	229.027	ug/L		98
67) 1,2-Dichlorobenzene	11.587	146	1045235	230.743	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.371	75	189999	242.326	ug/L		97
69) 1,3,5-Trichlorobenzene	12.590	180	807702	233.548	ug/L		100
70) 1,2,4-trichlorobenzene	13.204	180	753053	256.120	ug/L		99
71) Naphthalene	13.445	128	2042044	265.761	ug/L		100
72) 1,2,3-Trichlorobenzene	13.686	180	739872	248.194	ug/L		97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061423\
Data File : VV031516.D
Acq On : 14 Jun 2023 15:03
Operator : SY/MD
Sample : VSTD20037
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD200237

Quant Time: Jun 15 00:18:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 15 00:16:25 2023
Response via : Initial Calibration