Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV011725\
Data File : VV038447.D
Acq On : 17 Jan 2025 11:04
Operator : SY/MD
Sample : VSTD00124
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 18 01:57:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 18 01:29:26 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001224

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.529	114	208157	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.776	117	221739	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	104465	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65	17752	1.034	ug/L		0.00
7) Chloroethane-d5	1.532	69	14920	1.035	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.053	65	8084	1.045	ug/L		0.00
20) 2-Butanone-d5	3.899	46	32461m	9.468	ug/L		0.10
24) Chloroform-d	4.249	84	31882	0.991	ug/L		0.01
26) 1,2-Dichloroethane-d4	4.950	65	13661	0.927	ug/L		0.02
32) Benzene-d6	4.960	84	56687	0.928	ug/L		0.00
36) 1,2-Dichloropropane-d6	5.989	67	16148	0.839	ug/L		0.00
41) Toluene-d8	7.243	98	47925	0.874	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.564	79	5717m	0.851	ug/L		0.02
46) 2-Hexanone-d5	8.043	63	18999m	7.419	ug/L		0.02
56) 1,1,2,2-Tetrachloroeth...	10.146	84	13999	0.951	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.558	152	17064	0.965	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.105	85	22687	0.973	ug/L		99
3) Chloromethane	1.214	50	23597	0.989	ug/L		98
5) Vinyl chloride	1.281	62	23001	0.954	ug/L		99
6) Bromomethane	1.487	94	10863	0.901	ug/L		98
8) Chloroethane	1.548	64	14934	0.954	ug/L		91
9) Trichlorofluoromethane	1.709	101	29952	0.976	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	17314	0.987	ug/L		98
12) 1,1-Dichloroethene	2.066	96	17138	0.993	ug/L		96
13) Acetone	2.172	43	28467m	10.152	ug/L		
14) Carbon disulfide	2.236	76	55642	0.960	ug/L		99
15) Methyl Acetate	2.407	43	6960m	0.971	ug/L		
16) Methylene chloride	2.445	84	18890	0.987	ug/L		95
17) Methyl tert-butyl Ether	2.699	73	32926	0.907	ug/L		99
18) trans-1,2-Dichloroethene	2.693	96	16895	0.952	ug/L		92
19) 1,1-Dichloroethane	3.108	63	32373	0.959	ug/L		97
21) 2-Butanone	3.953	43	38280m	10.399	ug/L		
22) cis-1,2-Dichloroethene	3.822	96	15405	0.854	ug/L		97
23) Bromochloromethane	4.153	128	7638	0.930	ug/L		91
25) Chloroform	4.278	83	31931	0.956	ug/L		91
27) 1,2-Dichloroethane	5.047	62	15761	0.849	ug/L		99
29) 1,1,1-Trichloroethane	4.503	97	27317	0.927	ug/L		99
30) Cyclohexane	4.574	56	22214	0.827	ug/L		95
31) Carbon tetrachloride	4.728	117	24319	0.933	ug/L		98
33) Benzene	5.008	78	60757	0.863	ug/L		100
34) Trichloroethene	5.838	95	16241	0.888	ug/L		97
35) Methylcyclohexane	6.040	83	22051	0.791	ug/L		94
37) 1,2-Dichloropropane	6.095	63	15405	0.847	ug/L	#	96
38) Bromodichloromethane	6.432	83	21813	0.925	ug/L		96
39) cis-1,3-Dichloropropene	6.960	75	19957	0.796	ug/L		95
40) 4-Methyl-2-pentanone	7.162	43	77054m	8.627	ug/L		
42) Toluene	7.313	91	63377	0.864	ug/L		97
44) trans-1,3-Dichloropropene	7.590	75	17234	0.825	ug/L		96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV011725\
Data File : VV038447.D
Acq On : 17 Jan 2025 11:04
Operator : SY/MD
Sample : VSTD00124
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 18 01:57:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 18 01:29:26 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001224

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45)	1,1,2-Trichloroethane	7.770	97	11904	0.910	ug/L		93
47)	Tetrachloroethene	7.902	164	13007	0.918	ug/L		96
48)	2-Hexanone	8.088	43	54034m	8.405	ug/L		
49)	Dibromochloromethane	8.172	129	13655	0.907	ug/L		96
50)	1,2-Dibromoethane	8.284	107	10936	0.899	ug/L		99
51)	Chlorobenzene	8.812	112	43878	0.889	ug/L		97
52)	Ethylbenzene	8.944	91	64329	0.815	ug/L		99
53)	m,p-Xylene	9.069	106	23198	0.794	ug/L		99
54)	o-Xylene	9.474	106	22712	0.797	ug/L		95
55)	Styrene	9.497	104	38204	0.777	ug/L		98
57)	1,1,2,2-Tetrachloroethane	10.175	83	14661	0.921	ug/L		96
59)	Bromoform	9.661	173	6939	0.952	ug/L		99
60)	Isopropylbenzene	9.860	105	59632	0.848	ug/L		99
61)	1,2,3-Trichloropropane	10.207	75	9596	0.956	ug/L		93
62)	1,3,5-Trimethylbenzene	10.471	105	45503	0.827	ug/L		99
63)	1,2,4-Trimethylbenzene	10.847	105	42913	0.781	ug/L		99
64)	1,3-Dichlorobenzene	11.114	146	31161	0.894	ug/L		99
65)	1,4-Dichlorobenzene	11.204	146	30347	0.842	ug/L		99
67)	1,2-Dichlorobenzene	11.574	146	30399	0.931	ug/L		100
68)	1,2-Dibromo-3-chloropr...	12.358	75	1651	0.796	ug/L	#	83
69)	1,3,5-Trichlorobenzene	12.577	180	21219	0.885	ug/L		97
70)	1,2,4-trichlorobenzene	13.197	180	14517	0.821	ug/L		96
71)	Naphthalene	13.442	128	19927m	0.778	ug/L		
72)	1,2,3-Trichlorobenzene	13.676	180	11907	0.773	ug/L		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV011725\
Data File : VV038447.D
Acq On : 17 Jan 2025 11:04
Operator : SY/MD
Sample : VSTD00124
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 18 01:57:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 18 01:29:26 2025
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001224

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025