Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
Data File : VV023201.D
Acq On : 04 Nov 2021 13:55
Operator : SY/MD
Sample : VSTD02051
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 12:57:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 12:49:02 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD020251

Manual Integrations APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.619	114	148183	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.854	117	144257	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82282	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.304	65	186216	14.381	ug/L		0.00
7) Chloroethane-d5	1.568	69	151004	18.853	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.108	63	345580	18.500	ug/L		0.00
20) 2-Butanone-d5	3.896	46	376030m	181.033	ug/L		0.00
24) Chloroform-d	4.349	84	404005	19.192	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.031	65	185751	18.719	ug/L		0.00
32) Benzene-d6	5.050	84	795279	18.883	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.069	67	224859	17.343	ug/L		0.00
41) Toluene-d8	7.317	98	757909	20.034	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.622	79	94588	20.823	ug/L		0.00
46) 2-Hexanone-d5	8.088	63	385996	229.512	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	164664	18.394	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	286037	19.483	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.127	85	281466	29.940	ug/L		99
3) Chloromethane	1.240	50	229457	22.583	ug/L		98
5) Vinyl chloride	1.307	62	235972	22.485	ug/L		99
6) Bromomethane	1.519	94	151459	28.565	ug/L		100
8) Chloroethane	1.584	64	135744	24.736	ug/L		97
9) Trichlorofluoromethane	1.751	101	354290	25.014	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	177768	22.013	ug/L		98
12) 1,1-Dichloroethene	2.117	96	167888	22.130	ug/L		91
13) Acetone	2.188	43	197423m	193.726	ug/L		
14) Carbon disulfide	2.291	76	646886	31.309	ug/L		99
15) Methyl Acetate	2.436	43	65207	16.820	ug/L		90
16) Methylene chloride	2.507	84	204184	24.504	ug/L		96
17) Methyl tert-butyl Ether	2.770	73	406845	22.462	ug/L		96
18) trans-1,2-Dichloroethene	2.757	96	214000	26.421	ug/L		98
19) 1,1-Dichloroethane	3.188	63	359756	24.175	ug/L		98
21) 2-Butanone	3.979	43	364866m	182.886	ug/L		
22) cis-1,2-Dichloroethene	3.912	96	219883	23.944	ug/L	#	90
23) Bromochloromethane	4.246	128	95067	22.805	ug/L	#	80
25) Chloroform	4.375	83	374304	19.036	ug/L		97
27) 1,2-Dichloroethane	5.130	62	207849	20.043	ug/L		99
29) 1,1,1-Trichloroethane	4.609	97	348547	21.382	ug/L		99
30) Cyclohexane	4.677	56	340398	23.916	ug/L		97
31) Carbon tetrachloride	4.828	117	318247	22.688	ug/L		97
33) Benzene	5.098	78	823889	21.223	ug/L		100
34) Trichloroethene	5.912	95	218000	22.354	ug/L		98
35) Methylcyclohexane	6.130	83	368251	26.370	ug/L		95
37) 1,2-Dichloropropane	6.172	63	193738	19.800	ug/L	#	96
38) Bromodichloromethane	6.510	83	255794	21.193	ug/L		98
39) cis-1,3-Dichloropropene	7.027	75	302078	24.794	ug/L		98
40) 4-Methyl-2-pentanone	7.227	43	998956	216.863	ug/L		96
42) Toluene	7.387	91	920546	23.400	ug/L		98
44) trans-1,3-Dichloropropene	7.651	75	251164	24.918	ug/L		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
Data File : VV023201.D
Acq On : 04 Nov 2021 13:55
Operator : SY/MD
Sample : VSTD02051
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD020251

Manual Integrations APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/11/2021

Quant Time: Nov 08 12:57:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 12:49:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	7.838	97	134061	19.585	ug/L		98
47) Tetrachloroethene	7.976	164	188972	22.936	ug/L		98
48) 2-Hexanone	8.140	43	706100	206.496	ug/L		96
49) Dibromochloromethane	8.246	129	178909	21.966	ug/L		99
50) 1,2-Dibromoethane	8.352	107	129962	21.088	ug/L		99
51) Chlorobenzene	8.882	112	581925	22.518	ug/L		99
52) Ethylbenzene	9.011	91	999054	25.585	ug/L		98
53) m,p-xylene	9.140	106	395355	25.248	ug/L		96
54) o-xylene	9.545	106	375335	25.461	ug/L		99
55) Styrene	9.561	104	645093	25.341	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.243	83	149639	19.557	ug/L		98
59) Bromoform	9.731	173	97846	20.407	ug/L	#	98
60) Isopropylbenzene	9.931	105	1020404	24.521	ug/L		99
61) 1,2,3-Trichloropropane	10.275	75	105506	18.217	ug/L		97
62) 1,3,5-Trimethylbenzene	10.538	105	882240	26.394	ug/L		100
63) 1,2,4-Trimethylbenzene	10.915	105	893378	26.779	ug/L		99
64) 1,3-Dichlorobenzene	11.181	146	492602	22.496	ug/L		97
65) 1,4-Dichlorobenzene	11.271	146	490125	22.033	ug/L		99
67) 1,2-Dichlorobenzene	11.644	146	436070	21.392	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.429	75	24452	21.398	ug/L		92
69) 1,3,5-Trichlorobenzene	12.644	180	397246	23.820	ug/L		99
70) 1,2,4-trichlorobenzene	13.262	180	327199	26.220	ug/L		98
71) Naphthalene	13.503	128	513625	27.071	ug/L		100
72) 1,2,3-Trichlorobenzene	13.744	180	282899	24.420	ug/L		100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
Data File : VV023201.D
Acq On : 04 Nov 2021 13:55
Operator : SY/MD
Sample : VSTD02051
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 12:57:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 12:49:02 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD020251

Manual Integrations APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/11/2021