Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021352.D
Acq On : 21 May 2021 11:29
Operator : SY/MD
Sample : VSTD01064
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 21 11:55:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 11:53:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD010164

Manual Integrations APPROVED

MMDadoda

5/25/2021 6:40:26 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.619	114	288049	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.853	117	266419	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	151853	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.304	65	190372	10.47	ug/L		0.00
7) Chloroethane-d5	1.564	69	153822	10.50	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.105	63	312149	8.95	ug/L		0.00
20) 2-Butanone-d5	3.915	46	542554	147.71	ug/L		0.00
24) Chloroform-d	4.352	84	401881	11.47	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.037	65	188345	11.38	ug/L		0.00
32) Benzene-d6	5.053	84	824903	12.74	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.072	67	248356	12.84	ug/L		0.00
41) Toluene-d8	7.317	98	768144	12.36	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.622	79	108184	14.38	ug/L		0.00
46) 2-Hexanone-d5	8.091	63	437001	163.86	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	163109	12.24	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	315063	11.79	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.127	85	216784	6.65	ug/L		100
3) Chloromethane	1.240	50	194467	6.94	ug/L		98
5) Vinyl chloride	1.307	62	199388	6.69	ug/L		100
6) Bromomethane	1.519	94	132440	6.88	ug/L		99
8) Chloroethane	1.584	64	118762	6.72	ug/L		100
9) Trichlorofluoromethane	1.751	101	289833	6.74	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	159848	6.96	ug/L		93
12) 1,1-Dichloroethene	2.114	96	153769	6.95	ug/L	#	87
13) Acetone	2.240	43	264071m	91.34	ug/L		
14) Carbon disulfide	2.291	76	550880	8.11	ug/L		100
15) Methyl Acetate	2.445	43	74477	10.53	ug/L		100
16) Methylene chloride	2.506	84	196509	7.28	ug/L		98
17) Methyl tert-butyl Ether	2.773	73	462405	9.93	ug/L		98
18) trans-1,2-Dichloroethene	2.757	96	196938	8.40	ug/L		99
19) 1,1-Dichloroethane	3.191	63	349667	8.43	ug/L		99
21) 2-Butanone	3.998	43	514079	116.62	ug/L		93
22) cis-1,2-Dichloroethene	3.915	96	215726	8.76	ug/L	#	99
23) Bromochloromethane	4.252	128	97778	8.80	ug/L		95
25) Chloroform	4.378	83	355054	8.04	ug/L		97
27) 1,2-Dichloroethane	5.133	62	199524	8.25	ug/L		99
29) 1,1,1-Trichloroethane	4.609	97	330711	9.06	ug/L		98
30) Cyclohexane	4.677	56	320405	9.56	ug/L		98
31) Carbon tetrachloride	4.828	117	297608	9.27	ug/L		99
33) Benzene	5.101	78	768947	8.73	ug/L		100
34) Trichloroethene	5.915	95	224855	8.96	ug/L		99
35) Methylcyclohexane	6.133	83	341862	9.27	ug/L		99
37) 1,2-Dichloropropane	6.178	63	192071	9.17	ug/L		99
38) Bromodichloromethane	6.513	83	258580	9.45	ug/L		95
39) cis-1,3-Dichloropropene	7.030	75	312034	10.43	ug/L		98
40) 4-Methyl-2-pentanone	7.230	43	1198366	113.36	ug/L		98
42) Toluene	7.390	91	848131	8.78	ug/L		99
44) trans-1,3-Dichloropropene	7.651	75	261754	10.76	ug/L		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021352.D
Acq On : 21 May 2021 11:29
Operator : SY/MD
Sample : VSTD01064
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD010164

Manual Integrations APPROVED

MMDadoda

Quant Time: May 21 11:55:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 11:53:45 2021
Response via : Initial Calibration

5/25/2021 6:40:26 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	137786	9.06	ug/L	100
47) Tetrachloroethene	7.976	164	184278	8.73	ug/L	97
48) 2-Hexanone	8.143	43	861517	114.63	ug/L	98
49) Dibromochloromethane	8.249	129	188747	10.49	ug/L	98
50) 1,2-Dibromoethane	8.355	107	134337	9.35	ug/L	99
51) Chlorobenzene	8.882	112	554979	8.67	ug/L	99
52) Ethylbenzene	9.011	91	939365	8.80	ug/L	99
53) m,p-xylene	9.136	106	358717	8.77	ug/L	98
54) o-xylene	9.542	106	353266	9.13	ug/L	99
55) Styrene	9.561	104	604582	9.36	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.242	83	136103	8.77	ug/L	99
59) Bromoform	9.731	173	119523	11.83	ug/L	99
60) Isopropylbenzene	9.931	105	957585	8.68	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	115851	8.68	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	824871	9.07	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	856847	9.29	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	473095	8.42	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	469379	8.31	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	439644	8.63	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	25147	10.45	ug/L	86
69) 1,3,5-Trichlorobenzene	12.641	180	419844	9.09	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	346245	9.32	ug/L	99
71) Naphthalene	13.500	128	508966	10.15	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	303865	9.50	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021352.D
Acq On : 21 May 2021 11:29
Operator : SY/MD
Sample : VSTD01064
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 21 11:55:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 11:53:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD010164

Manual Integrations APPROVED

MMDadoda