Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023219.D
Acq On : 05 Nov 2021 09:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005338

Quant Time: Nov 09 02:02:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 13:19:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142836	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47514	5.310	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.200%			
7) Chloroethane-d5	1.568	69	40029	5.489	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.800%			
11) 1,1-Dichloroethene-d2	2.108	63	88803	5.301	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.000%			
20) 2-Butanone-d5	3.902	46	96694	62.723	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.440%			
24) Chloroform-d	4.349	84	102450	5.372	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.400%			
26) 1,2-Dichloroethane-d4	5.031	65	45010	5.249	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	5.050	84	191453	5.346	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.000%			
36) 1,2-Dichloropropane-d6	6.069	67	56225	5.333	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.600%			
41) Toluene-d8	7.313	98	182835	5.448	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
43) trans-1,3-Dichloroprop...	7.622	79	21040	5.263	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.200%			
46) 2-Hexanone-d5	8.088	63	81270	55.257	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.520%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39766	5.245	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	66785	5.303	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	68364	4.908	ug/L	99
3) Chloromethane	1.240	50	60629	5.120	ug/L	97
5) Vinyl chloride	1.311	62	59784	5.055	ug/L	99
6) Bromomethane	1.523	94	38657	5.114	ug/L	98
8) Chloroethane	1.584	64	35311	5.174	ug/L	99
9) Trichlorofluoromethane	1.754	101	88270	4.967	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	44540	4.979	ug/L	98
12) 1,1-Dichloroethene	2.118	96	43730	5.134	ug/L	99
13) Acetone	2.195	43	55212	58.614	ug/L	91
14) Carbon disulfide	2.294	76	159320	4.957	ug/L	99
15) Methyl Acetate	2.442	43	15274	5.729	ug/L	91
16) Methylene chloride	2.507	84	53680	4.319	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	93786	5.002	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	51540	4.922	ug/L	99
19) 1,1-Dichloroethane	3.188	63	89897	5.085	ug/L	96
21) 2-Butanone	3.982	43	89010	58.447	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	51422	5.103	ug/L #	90
23) Bromochloromethane	4.243	128	23395	5.035	ug/L #	80
25) Chloroform	4.375	83	92840	4.927	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023219.D
Acq On : 05 Nov 2021 09:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005338

Quant Time: Nov 09 02:02:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 13:19:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	51164	5.104	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	85837	5.063	ug/L	99
30) Cyclohexane	4.677	56	73769	4.856	ug/L	97
31) Carbon tetrachloride	4.825	117	76885	5.050	ug/L	97
33) Benzene	5.098	78	200780	5.147	ug/L	100
34) Trichloroethene	5.912	95	51423	4.957	ug/L	98
35) Methylcyclohexane	6.130	83	79172	4.835	ug/L	96
37) 1,2-Dichloropropane	6.172	63	48419	5.316	ug/L	99
38) Bromodichloromethane	6.510	83	62453	5.117	ug/L	95
39) cis-1,3-Dichloropropene	7.027	75	63214	4.826	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	228996	54.213	ug/L	97
42) Toluene	7.387	91	222148	5.324	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	53694	4.940	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	33183	5.071	ug/L	97
47) Tetrachloroethene	7.976	164	45798	5.094	ug/L	97
48) 2-Hexanone	8.140	43	165391	55.879	ug/L	98
49) Dibromochloromethane	8.246	129	41641	5.022	ug/L	96
50) 1,2-Dibromoethane	8.352	107	31399	5.178	ug/L	99
51) Chlorobenzene	8.879	112	138989	5.011	ug/L	98
52) Ethylbenzene	9.011	91	221232	5.027	ug/L	99
53) m,p-xylene	9.140	106	88971	5.151	ug/L	93
54) o-xylene	9.542	106	83745	5.168	ug/L	98
55) Styrene	9.561	104	149857	5.399	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	36072	5.031	ug/L	99
59) Bromoform	9.731	173	23287	5.155	ug/L	99
60) Isopropylbenzene	9.931	105	225019	5.185	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	26253	5.226	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	183992	5.113	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	187123	5.225	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	114373	5.158	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	113678	5.020	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	102317	5.157	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5643	5.272	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	84335	4.857	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	67231	4.836	ug/L	99
71) Naphthalene	13.503	128	96208	4.693	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	60520	4.975	ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023219.D
Acq On : 05 Nov 2021 09:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005338

Quant Time: Nov 09 02:02:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 13:19:52 2021
Response via : Initial Calibration