Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024721.D
Acq On : 17 Feb 2022 14:30
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005314

Quant Time: Feb 18 07:28:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:18:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	181410	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	165097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	76112	4.946	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.000%			
7) Chloroethane-d5	1.568	69	62871	4.981	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.600%			
11) 1,1-Dichloroethene-d2	2.111	63	137276	4.868	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.400%			
20) 2-Butanone-d5	3.892	46	117522	53.471	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.940%			
24) Chloroform-d	4.346	84	121502	5.061	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.031	65	53384	4.988	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	5.047	84	247883	5.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
36) 1,2-Dichloropropane-d6	6.069	67	73924	5.274	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.400%			
41) Toluene-d8	7.313	98	226770	5.240	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
43) trans-1,3-Dichloroprop...	7.622	79	25953	5.558	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.200%			
46) 2-Hexanone-d5	8.085	63	99343	54.070	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.140%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43178	5.111	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	68773	5.232	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	88399	4.997	ug/L	99
3) Chloromethane	1.243	50	88601	5.014	ug/L	100
5) Vinyl chloride	1.310	62	96445	4.972	ug/L	97
6) Bromomethane	1.523	94	57275	4.943	ug/L	97
8) Chloroethane	1.587	64	59232	4.957	ug/L	100
9) Trichlorofluoromethane	1.754	101	125903	4.944	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	72846	4.926	ug/L	99
12) 1,1-Dichloroethene	2.117	96	69408	4.913	ug/L	92
13) Acetone	2.185	43	75973	49.017	ug/L	95
14) Carbon disulfide	2.294	76	201169	5.074	ug/L	100
15) Methyl Acetate	2.439	43	19827	4.886	ug/L	94
16) Methylene chloride	2.506	84	69793	5.017	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	140642	5.064	ug/L	100
18) trans-1,2-Dichloroethene	2.760	96	69037	5.004	ug/L	98
19) 1,1-Dichloroethane	3.188	63	127918	5.063	ug/L	99
21) 2-Butanone	3.976	43	129643	54.127	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	73050	5.008	ug/L	98
23) Bromochloromethane	4.249	128	28692	5.090	ug/L	91
25) Chloroform	4.375	83	130531	4.946	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024721.D
Acq On : 17 Feb 2022 14:30
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005314

Quant Time: Feb 18 07:28:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:18:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	69729	4.950	ug/L	100
29) 1,1,1-Trichloroethane	4.606	97	114296	5.158	ug/L	99
30) Cyclohexane	4.674	56	115348	5.133	ug/L	100
31) Carbon tetrachloride	4.825	117	96472	5.179	ug/L	98
33) Benzene	5.098	78	286710	5.129	ug/L	100
34) Trichloroethene	5.911	95	75894	5.125	ug/L	98
35) Methylcyclohexane	6.127	83	124736	5.214	ug/L	99
37) 1,2-Dichloropropane	6.172	63	68792	5.209	ug/L	100
38) Bromodichloromethane	6.506	83	87399	5.258	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	98122	5.357	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	330209	52.564	ug/L	100
42) Toluene	7.384	91	310867	5.224	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	77656	5.306	ug/L	98
45) 1,1,2-Trichloroethane	7.837	97	44901	5.226	ug/L	99
47) Tetrachloroethene	7.973	164	50897	5.048	ug/L	94
48) 2-Hexanone	8.136	43	231602	52.435	ug/L	100
49) Dibromochloromethane	8.243	129	50289	5.275	ug/L	97
50) 1,2-Dibromoethane	8.352	107	39869	5.086	ug/L	99
51) Chlorobenzene	8.879	112	192603	5.173	ug/L	98
52) Ethylbenzene	9.011	91	339153	5.222	ug/L	99
53) m,p-xylene	9.136	106	129612	5.279	ug/L	99
54) o-xylene	9.542	106	125952	5.249	ug/L	97
55) Styrene	9.558	104	207797	5.324	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	46103	5.074	ug/L	98
59) Bromoform	9.728	173	20891	5.433	ug/L	99
60) Isopropylbenzene	9.931	105	338150	5.381	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	36096	5.243	ug/L	98
62) 1,3,5-Trimethylbenzene	10.535	105	286949	5.478	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	286646	5.513	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	141793	5.351	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	140715	5.316	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	123113	5.267	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6605	5.611	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	99636	5.302	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	80034	5.406	ug/L	99
71) Naphthalene	13.500	128	136783	5.433	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	65973	5.324	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024721.D
Acq On : 17 Feb 2022 14:30
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005314

Quant Time: Feb 18 07:28:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:18:27 2022
Response via : Initial Calibration