Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026247.D
Acq On : 14 Jun 2022 20:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005314

Quant Time: Jun 15 05:53:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 05:46:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	172774	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	171022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	96281	4.261	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.200%			
7) Chloroethane-d5	1.574	69	81690	4.590	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.114	63	165204	4.547	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.000%			
20) 2-Butanone-d5	3.908	46	123562	73.303	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 146.600%#			
24) Chloroform-d	4.355	84	168078	5.246	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
26) 1,2-Dichloroethane-d4	5.037	65	71678	5.549	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.000%			
32) Benzene-d6	5.056	84	327262	4.908	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
36) 1,2-Dichloropropane-d6	6.072	67	97106	5.051	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.317	98	302565	5.096	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
43) trans-1,3-Dichloroprop...	7.625	79	31758	5.473	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.400%			
46) 2-Hexanone-d5	8.091	63	108549	60.075	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	61381	5.358	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	97343	4.949	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.137	85	83656	5.268	ug/L	95
3) Chloromethane	1.246	50	86203	5.001	ug/L	99
5) Vinyl chloride	1.317	62	91537	5.071	ug/L	98
6) Bromomethane	1.529	94	49289	4.672	ug/L	98
8) Chloroethane	1.590	64	56408	5.009	ug/L	100
9) Trichlorofluoromethane	1.760	101	125678	5.169	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	72762	5.266	ug/L	99
12) 1,1-Dichloroethene	2.124	96	66355	5.023	ug/L	88
13) Acetone	2.198	43	54206	56.323	ug/L	100
14) Carbon disulfide	2.301	76	166654	4.967	ug/L	100
15) Methyl Acetate	2.452	43	18438	6.560	ug/L	97
16) Methylene chloride	2.513	84	75614	5.553	ug/L	98
17) Methyl tert-butyl Ether	2.780	73	114764	5.343	ug/L	100
18) trans-1,2-Dichloroethene	2.767	96	64825	5.118	ug/L	94
19) 1,1-Dichloroethane	3.198	63	123225	5.069	ug/L	99
21) 2-Butanone	3.995	43	87445	66.751	ug/L	88
22) cis-1,2-Dichloroethene	3.921	96	66761	5.239	ug/L	97
23) Bromochloromethane	4.256	128	28313	5.321	ug/L	98
25) Chloroform	4.381	83	133815	5.267	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026247.D
Acq On : 14 Jun 2022 20:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005314

Quant Time: Jun 15 05:53:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 05:46:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.140	62	60881	5.156	ug/L		96
29) 1,1,1-Trichloroethane	4.612	97	111220	4.960	ug/L		98
30) Cyclohexane	4.683	56	82886	4.826	ug/L		100
31) Carbon tetrachloride	4.834	117	92386	5.098	ug/L		98
33) Benzene	5.104	78	269543	5.212	ug/L		100
34) Trichloroethene	5.918	95	70346	5.036	ug/L		97
35) Methylcyclohexane	6.133	83	93713	4.962	ug/L		99
37) 1,2-Dichloropropane	6.178	63	62974	4.700	ug/L		99
38) Bromodichloromethane	6.513	83	81295	5.094	ug/L		97
39) cis-1,3-Dichloropropene	7.030	75	77831	5.206	ug/L		97
40) 4-Methyl-2-pentanone	7.230	43	269880	56.284	ug/L		95
42) Toluene	7.390	91	294757	5.383	ug/L		100
44) trans-1,3-Dichloropropene	7.654	75	63863	5.431	ug/L		98
45) 1,1,2-Trichloroethane	7.841	97	44148	5.235	ug/L		97
47) Tetrachloroethene	7.976	164	52427	5.226	ug/L		97
48) 2-Hexanone	8.143	43	197597	58.031	ug/L		97
49) Dibromochloromethane	8.246	129	48664	5.286	ug/L		94
50) 1,2-Dibromoethane	8.355	107	38395	5.322	ug/L	#	98
51) Chlorobenzene	8.882	112	176481	5.012	ug/L		98
52) Ethylbenzene	9.011	91	277071	5.099	ug/L		98
53) m,p-Xylene	9.140	106	109729	5.276	ug/L		98
54) o-Xylene	9.545	106	105386	5.241	ug/L		98
55) Styrene	9.561	104	186274	5.618	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.239	83	43469	5.085	ug/L		97
59) Bromoform	9.731	173	21198	5.030	ug/L		95
60) Isopropylbenzene	9.931	105	280269	4.884	ug/L		100
61) 1,2,3-Trichloropropane	10.275	75	34126	5.070	ug/L		96
62) 1,3,5-Trimethylbenzene	10.538	105	211832	4.681	ug/L		99
63) 1,2,4-Trimethylbenzene	10.914	105	211511	4.749	ug/L		99
64) 1,3-Dichlorobenzene	11.181	146	138051	5.046	ug/L		99
65) 1,4-Dichlorobenzene	11.271	146	135869	5.006	ug/L		99
67) 1,2-Dichlorobenzene	11.641	146	122673	5.001	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5880	4.977	ug/L		94
69) 1,3,5-Trichlorobenzene	12.644	180	93966	4.887	ug/L		100
70) 1,2,4-trichlorobenzene	13.262	180	68982	4.983	ug/L		99
71) Naphthalene	13.500	128	91485	4.728	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	58191	5.092	ug/L		95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026247.D
Acq On : 14 Jun 2022 20:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005314

Quant Time: Jun 15 05:53:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 05:46:56 2022
Response via : Initial Calibration