Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061919\
Data File : VV011571.D
Acq On : 18 Jun 2019 13:18
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Quant Time: Jun 19 02:08:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	170714	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	161151	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71626	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60587	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.58	69	46091	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.80%			
11) 1,1-Dichloroethene-d2	2.12	63	119438	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	3.96	46	177804	49.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.04%			
24) Chloroform-d	4.40	84	129110	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
26) 1,2-Dichloroethane-d4	5.08	65	70918	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.09	84	247683	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.12	67	77761	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.36	98	225403	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
43) trans-1,3-Dichloropropene-	7.66	79	26050	5.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.60%			
46) 2-Hexanone-d5	8.14	63	134751	45.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.96%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53843	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	74128	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	84320	5.537	ug/L	99
3) Chloromethane	1.25	50	77314	4.687	ug/L	97
5) Vinyl chloride	1.32	62	77469	4.755	ug/L	95
6) Bromomethane	1.53	94	31335	4.600	ug/L	100
8) Chloroethane	1.60	64	42345	5.367	ug/L	95
9) Trichlorofluoromethane	1.76	101	95702	5.333	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	56032	5.466	ug/L	98
12) 1,1-Dichloroethene	2.13	96	53246	5.015	ug/L	92
13) Acetone	2.22	43	103979	42.542	ug/L	95
14) Carbon disulfide	2.31	76	129550	4.514	ug/L	100
15) Methyl Acetate	2.47	43	26748	4.128	ug/L	100
16) Methylene chloride	2.53	84	59783	4.954	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	140345	4.409	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	58762	4.895	ug/L	99
19) 1,1-Dichloroethane	3.22	63	119922	4.829	ug/L	97
21) 2-Butanone	4.04	43	168904	43.679	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	65225	4.796	ug/L	94

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061919\
Data File : VV011571.D
Acq On : 18 Jun 2019 13:18
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00557

Quant Time: Jun 19 02:08:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	25545	4.779	ug/L	98
25) Chloroform	4.42	83	121980	4.895	ug/L	97
27) 1,2-Dichloroethane	5.18	62	81065	4.615	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	100178	4.996	ug/L	98
30) Cyclohexane	4.72	56	107344	5.182	ug/L	100
31) Carbon tetrachloride	4.87	117	83975	5.176	ug/L	99
33) Benzene	5.14	78	258916	4.919	ug/L	100
34) Trichloroethene	5.95	95	66568	4.959	ug/L	98
35) Methylcyclohexane	6.17	83	106898	5.586	ug/L	100
37) 1,2-Dichloropropane	6.22	63	64529	4.606	ug/L	99
38) Bromodichloromethane	6.55	83	74221	4.663	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	87561	4.965	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	414325	41.483	ug/L	99
42) Toluene	7.43	91	275734	5.055	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	65847	4.881	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	42038	4.495	ug/L	96
47) Tetrachloroethene	8.02	164	49641	5.186	ug/L	97
48) 2-Hexanone	8.19	43	295562	42.095	ug/L	99
49) Dibromochloromethane	8.29	129	43029	4.579	ug/L	97
50) 1,2-Dibromoethane	8.40	107	39029	4.614	ug/L	98
51) Chlorobenzene	8.92	112	166554	4.972	ug/L	98
52) Ethylbenzene	9.05	91	298143	5.204	ug/L	100
53) m,p-xylene	9.18	106	110538	5.272	ug/L	99
54) o-xylene	9.59	106	109960	5.222	ug/L	95
55) Styrene	9.60	104	178541	5.112	ug/L	99
56) Isopropylbenzene	9.97	105	286170	5.339	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	47885	4.187	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	37425	4.278	ug/L	99
61) Bromoform	9.77	173	19765	4.328	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	115600	4.978	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	116921	4.942	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	111918	4.788	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	6486	3.821	ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	85347	5.031	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	61883	4.543	ug/L	99
69) Naphthalene	13.55	128	100513	3.752	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	58846	4.455	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061919\
Data File : VV011571.D
Acq On : 18 Jun 2019 13:18
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00557

Quant Time: Jun 19 02:08:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration