Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040578.D
Acq On : 09 Oct 2020 11:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Quant Time: Oct 10 02:50:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 17:56:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	154757	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	152309	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	80662	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	59783	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.92	69	46333	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.58	63	119632	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.40%			
20) 2-Butanone-d5	4.66	46	209569	51.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.14%			
24) Chloroform-d	5.08	84	108606	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.71	65	63085	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.74	84	202392	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.70	67	65380	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.90	98	182366	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	8.18	79	29041	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.64	63	156583	52.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.18%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	58392	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	70914	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	72794	5.191	ug/L	98
3) Chloromethane	1.53	50	66912	5.103	ug/L	97
5) Vinyl chloride	1.61	62	70602	5.113	ug/L	98
6) Bromomethane	1.87	94	37072	4.944	ug/L	95
8) Chloroethane	1.94	64	44248	5.032	ug/L	95
9) Trichlorofluoromethane	2.15	101	100753	5.081	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	65644	5.099	ug/L	98
12) 1,1-Dichloroethene	2.59	96	57911	5.245	ug/L	98
13) Acetone	2.66	43	166142	52.233	ug/L	100
14) Carbon disulfide	2.81	76	154213	4.989	ug/L	97
15) Methyl Acetate	2.97	43	34880	4.802	ug/L	100
16) Methylene chloride	3.06	84	68143	4.806	ug/L	97
17) Methyl tert-butyl Ether	3.38	73	166667	5.338	ug/L	100
18) trans-1,2-Dichloroethene	3.37	96	58510	5.062	ug/L	98
19) 1,1-Dichloroethane	3.89	63	123320	5.159	ug/L	99
21) 2-Butanone	4.74	43	266781	53.797	ug/L	98
22) cis-1,2-Dichloroethene	4.68	96	66216	5.312	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040578.D
Acq On : 09 Oct 2020 11:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Quant Time: Oct 10 02:50:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 17:56:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.99	128	30790	4.972	ug/L	92
25) Chloroform	5.10	83	127075	5.207	ug/L	97
27) 1,2-Dichloroethane	5.81	62	91164	5.277	ug/L	100
29) 1,1,1-Trichloroethane	5.33	97	107437	5.249	ug/L	100
30) Cyclohexane	5.40	56	104221	5.526	ug/L	99
31) Carbon tetrachloride	5.54	117	93951	5.364	ug/L	100
33) Benzene	5.79	78	260703	5.328	ug/L	100
34) Trichloroethene	6.55	95	67584	5.328	ug/L	97
35) Methylcyclohexane	6.77	83	97467	5.419	ug/L	98
37) 1,2-Dichloropropane	6.80	63	71324	5.231	ug/L	99
38) Bromodichloromethane	7.11	83	92725	5.320	ug/L	96
39) cis-1,3-Dichloropropene	7.61	75	100948	5.419	ug/L	98
40) 4-Methyl-2-pentanone	7.80	43	591635	54.430	ug/L	100
42) Toluene	7.97	91	269404	5.403	ug/L	96
44) trans-1,3-Dichloropropene	8.21	75	92953	5.420	ug/L	92
45) 1,1,2-Trichloroethane	8.40	97	51383	5.032	ug/L	96
47) Tetrachloroethene	8.56	164	50764	5.610	ug/L	96
48) 2-Hexanone	8.69	43	453422	56.029	ug/L	100
49) Dibromochloromethane	8.81	129	64361	5.478	ug/L	94
50) 1,2-Dibromoethane	8.93	107	49172	5.077	ug/L	97
51) Chlorobenzene	9.45	112	168353	5.126	ug/L	99
52) Ethylbenzene	9.57	91	296870	5.501	ug/L	99
53) m,p-Xylene	9.69	106	113489	5.770	ug/L	97
54) o-Xylene	10.10	106	106985	5.656	ug/L	97
55) Styrene	10.11	104	190096	5.787	ug/L	98
56) Isopropylbenzene	10.48	105	290993	5.715	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.78	83	69454	5.181	ug/L	99
59) 1,2,3-Trichloropropane	10.82	75	53350	5.327	ug/L	97
61) Bromoform	10.29	173	36361	5.259	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	144498	5.473	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	147400	5.415	ug/L	98
65) 1,2-Dichlorobenzene	12.20	146	139823	5.417	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	11654	5.157	ug/L	91
67) 1,3,5-Trichlorobenzene	13.21	180	100429	5.361	ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	84463	5.836	ug/L	96
69) Naphthalene	14.08	128	144850	6.118	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	78284	5.825	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040578.D
Acq On : 09 Oct 2020 11:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00523

Quant Time: Oct 10 02:50:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 09 17:56:13 2020
Response via : Initial Calibration