Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040691.D
Acq On : 14 Oct 2020 10:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Quant Time: Oct 15 05:09:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 17:03:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	128979	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128913	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	67782	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	39822	3.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.60%			
7) Chloroethane-d5	1.92	69	36100	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.58	63	88217	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	4.66	46	203937	59.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.26%			
24) Chloroform-d	5.08	84	94526	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.72	65	56603	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.74	84	156638	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.70	67	56172	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.90	98	139637	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	8.19	79	25471	5.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.20%			
46) 2-Hexanone-d5	8.64	63	149085	59.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55923	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	60121	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	58991	5.048	ug/L	98
3) Chloromethane	1.53	50	51325	4.696	ug/L	98
5) Vinyl chloride	1.61	62	54816	4.763	ug/L	99
6) Bromomethane	1.87	94	29529	4.725	ug/L	99
8) Chloroethane	1.94	64	35741	4.877	ug/L	95
9) Trichlorofluoromethane	2.15	101	84054	5.086	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	54201	5.052	ug/L	98
12) 1,1-Dichloroethene	2.59	96	46984	5.105	ug/L	99
13) Acetone	2.68	43	145259	54.795	ug/L	98
14) Carbon disulfide	2.81	76	114361	4.439	ug/L	98
15) Methyl Acetate	2.97	43	30014	4.958	ug/L	97
16) Methylene chloride	3.06	84	59889	5.069	ug/L	98
17) Methyl tert-butyl Ether	3.38	73	138204	5.311	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	47887	4.971	ug/L	98
19) 1,1-Dichloroethane	3.89	63	104021	5.221	ug/L	99
21) 2-Butanone	4.74	43	230676	55.813	ug/L	98
22) cis-1,2-Dichloroethene	4.68	96	56112	5.401	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040691.D
Acq On : 14 Oct 2020 10:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Quant Time: Oct 15 05:09:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 17:03:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.99	128	26808	5.194	ug/L	93
25) Chloroform	5.11	83	109548	5.385	ug/L	98
27) 1,2-Dichloroethane	5.81	62	78537	5.455	ug/L	100
29) 1,1,1-Trichloroethane	5.33	97	91343	5.273	ug/L	100
30) Cyclohexane	5.40	56	77987	4.885	ug/L	98
31) Carbon tetrachloride	5.54	117	77845	5.251	ug/L	99
33) Benzene	5.79	78	216564	5.229	ug/L	100
34) Trichloroethene	6.55	95	54874	5.111	ug/L	97
35) Methylcyclohexane	6.77	83	75164	4.937	ug/L	98
37) 1,2-Dichloropropane	6.80	63	61036	5.289	ug/L	98
38) Bromodichloromethane	7.11	83	79219	5.370	ug/L	98
39) cis-1,3-Dichloropropene	7.61	75	83274	5.282	ug/L	95
40) 4-Methyl-2-pentanone	7.80	43	501800	54.544	ug/L	100
42) Toluene	7.97	91	228511	5.415	ug/L	100
44) trans-1,3-Dichloropropene	8.21	75	79111	5.450	ug/L	94
45) 1,1,2-Trichloroethane	8.40	97	44838	5.188	ug/L	98
47) Tetrachloroethene	8.56	164	40586	5.299	ug/L	98
48) 2-Hexanone	8.69	43	386555	56.435	ug/L	99
49) Dibromochloromethane	8.81	129	55083	5.539	ug/L	99
50) 1,2-Dibromoethane	8.93	107	43658	5.325	ug/L	98
51) Chlorobenzene	9.45	112	144466	5.197	ug/L	99
52) Ethylbenzene	9.57	91	241312	5.283	ug/L	99
53) m,p-Xylene	9.69	106	91262	5.482	ug/L	99
54) o-Xylene	10.10	106	85727	5.355	ug/L	99
55) Styrene	10.11	104	158402	5.697	ug/L	97
56) Isopropylbenzene	10.48	105	237998	5.522	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.78	83	60817	5.360	ug/L	98
59) 1,2,3-Trichloropropane	10.82	75	45641	5.384	ug/L	98
61) Bromoform	10.29	173	31460	5.414	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	119595	5.391	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	120001	5.246	ug/L	97
65) 1,2-Dichlorobenzene	12.21	146	115622	5.331	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.99	75	10475	5.516	ug/L	93
67) 1,3,5-Trichlorobenzene	13.21	180	82550	5.244	ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	66193	5.443	ug/L	97
69) Naphthalene	14.08	128	103978	5.226	ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	61695	5.463	ug/L	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040691.D
Acq On : 14 Oct 2020 10:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Quant Time: Oct 15 05:09:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 17:03:36 2020
Response via : Initial Calibration