Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090119\
Data File : VU034114.D
Acq On : 31 Aug 2019 10:37
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC005

Quant Time: Aug 31 11:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 11:01:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	373772	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	356137	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	194006	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	121431	3.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.60%			
7) Chloroethane-d5	1.67	69	96857	3.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.00%			
11) 1,1-Dichloroethene-d2	2.26	63	231868	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.17	46	286152	36.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.06%			
24) Chloroform-d	4.62	84	217598	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.00%			
26) 1,2-Dichloroethane-d4	5.29	65	103914	3.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.20%#			
32) Benzene-d6	5.32	84	460042	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.31	67	141282	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.40%			
41) Toluene-d8	7.55	98	427411	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.83	79	51216	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.30	63	230539	46.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.56%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	104742	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	160245	4.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	175617	3.956	ug/L	100
3) Chloromethane	1.32	50	166239	3.801	ug/L	99
5) Vinyl chloride	1.40	62	175264	3.816	ug/L	99
6) Bromomethane	1.62	94	76172	3.606	ug/L	100
8) Chloroethane	1.69	64	101510	3.523	ug/L	99
9) Trichlorofluoromethane	1.88	101	198247	3.798	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	116733	3.929	ug/L	93
12) 1,1-Dichloroethene	2.27	96	116285	4.035	ug/L	84
13) Acetone	2.32	43	191924	30.710	ug/L	94
14) Carbon disulfide	2.46	76	385941	3.776	ug/L	100
15) Methyl Acetate	2.61	43	52009	3.031	ug/L	95
16) Methylene chloride	2.68	84	122764	3.605	ug/L	91
17) Methyl tert-butyl Ether	2.99	73	282522	3.740	ug/L	97
18) trans-1,2-Dichloroethene	2.96	96	123646	3.960	ug/L	95
19) 1,1-Dichloroethane	3.42	63	243045	3.992	ug/L	100
21) 2-Butanone	4.26	43	330155	36.783	ug/L	98
22) cis-1,2-Dichloroethene	4.20	96	140756	4.381	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090119\
Data File : VU034114.D
Acq On : 31 Aug 2019 10:37
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDCCC005

Quant Time: Aug 31 11:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 11:01:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.53	128	58655	4.002 ug/L	93
25) Chloroform	4.65	83	234165	3.710 ug/L	100
27) 1,2-Dichloroethane	5.38	62	134365	3.557 ug/L	98
29) 1,1,1-Trichloroethane	4.89	97	193231	4.373 ug/L	97
30) Cyclohexane	4.97	56	229159	5.145 ug/L	98
31) Carbon tetrachloride	5.11	117	171217	4.364 ug/L	99
33) Benzene	5.37	78	531993	4.702 ug/L	100
34) Trichloroethene	6.16	95	137352	4.711 ug/L	97
35) Methylcyclohexane	6.39	83	232491	5.260 ug/L	93
37) 1,2-Dichloropropane	6.41	63	136413	4.402 ug/L	99
38) Bromodichloromethane	6.74	83	157436	4.148 ug/L	99
39) cis-1,3-Dichloropropene	7.25	75	191790	4.747 ug/L	98
40) 4-Methyl-2-pentanone	7.45	43	765902	40.395 ug/L	95
42) Toluene	7.62	91	572962	5.042 ug/L	100
44) trans-1,3-Dichloropropene	7.86	75	146966	4.401 ug/L	100
45) 1,1,2-Trichloroethane	8.05	97	88482	4.225 ug/L	98
47) Tetrachloroethene	8.21	164	114640	4.995 ug/L	98
48) 2-Hexanone	8.35	43	551064	41.498 ug/L	97
49) Dibromochloromethane	8.46	129	105559	4.273 ug/L	94
50) 1,2-Dibromoethane	8.57	107	82903	4.138 ug/L	96
51) Chlorobenzene	9.10	112	357671	4.809 ug/L	99
52) Ethylbenzene	9.23	91	619229	5.215 ug/L	100
53) m,p-Xylene	9.36	106	241125	5.428 ug/L	96
54) o-Xylene	9.76	106	231720	5.525 ug/L	98
55) Styrene	9.77	104	389091	5.388 ug/L	99
56) Isopropylbenzene	10.15	105	608941	5.491 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.44	83	111148	4.019 ug/L	99
59) 1,2,3-Trichloropropane	10.48	75	79270	3.991 ug/L	99
61) Bromoform	9.94	173	59272	3.987 ug/L	100
62) 1,3-Dichlorobenzene	11.40	146	299110	4.899 ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	300777	4.749 ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	277138	4.722 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.64	75	17140	3.751 ug/L	86
67) 1,3,5-Trichlorobenzene	12.87	180	243391	5.122 ug/L	100
68) 1,2,4-trichlorobenzene	13.49	180	198317	5.596 ug/L	100
69) Naphthalene	13.73	128	304917	5.537 ug/L	99
70) 1,2,3-Trichlorobenzene	13.97	180	177695	5.176 ug/L	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090119\
Data File : VU034114.D
Acq On : 31 Aug 2019 10:37
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC005

Quant Time: Aug 31 11:03:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 11:01:20 2019
Response via : Initial Calibration