Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060419\
Data File : VU032426.D
Acq On : 04 Jun 2019 14:29
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV14

Quant Time: Jun 04 23:08:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	107993	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101459	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52908	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	33010	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.68	69	27334	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.27	63	66708	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.60%			
20) 2-Butanone-d5	4.20	46	98754	50.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.80%			
24) Chloroform-d	4.64	84	59653	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.31	65	31513	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.33	84	117183	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.32	67	36701	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.56	98	110234	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.85	79	16440	4.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%			
46) 2-Hexanone-d5	8.31	63	82812	49.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.50%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31522	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	44612	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	44216	4.772	ug/L	99
3) Chloromethane	1.32	50	45230	4.706	ug/L	97
5) Vinyl chloride	1.40	62	46275	4.899	ug/L	99
6) Bromomethane	1.63	94	28252	4.903	ug/L	99
8) Chloroethane	1.70	64	28158	4.666	ug/L	99
9) Trichlorofluoromethane	1.88	101	67310	4.979	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	34106	4.745	ug/L	98
12) 1,1-Dichloroethene	2.28	96	32856	4.789	ug/L	98
13) Acetone	2.34	43	73645	48.422	ug/L	99
14) Carbon disulfide	2.47	76	106279	4.837	ug/L	99
15) Methyl Acetate	2.62	43	18411	4.412	ug/L	98
16) Methylene chloride	2.69	84	35447	4.658	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	95234	4.746	ug/L	100
18) trans-1,2-Dichloroethene	2.97	96	35593	4.808	ug/L	97
19) 1,1-Dichloroethane	3.44	63	64009	4.830	ug/L	97
21) 2-Butanone	4.29	43	114432	51.732	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	39999	4.774	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060419\
Data File : VU032426.D
Acq On : 04 Jun 2019 14:29
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV14

Quant Time: Jun 04 23:08:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.54	128	17965	4.982 ug/L	97
25) Chloroform	4.67	83	65943	4.871 ug/L	96
27) 1,2-Dichloroethane	5.40	62	42842	4.815 ug/L	99
29) 1,1,1-Trichloroethane	4.90	97	58864	4.761 ug/L	100
30) Cyclohexane	4.98	56	62059	4.749 ug/L	99
31) Carbon tetrachloride	5.12	117	53999	4.804 ug/L	100
33) Benzene	5.38	78	144437	4.828 ug/L	100
34) Trichloroethene	6.18	95	39051	4.538 ug/L	98
35) Methylcyclohexane	6.41	83	64650	4.672 ug/L	98
37) 1,2-Dichloropropane	6.43	63	37433	4.836 ug/L	98
38) Bromodichloromethane	6.75	83	48235	4.849 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	58942	4.960 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	272542	49.483 ug/L	99
42) Toluene	7.63	91	160474	4.813 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	47025	4.957 ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	27242	4.838 ug/L	98
47) Tetrachloroethene	8.22	164	34131	5.041 ug/L	93
48) 2-Hexanone	8.36	43	196351	49.886 ug/L	98
49) Dibromochloromethane	8.47	129	35035	4.864 ug/L	99
50) 1,2-Dibromoethane	8.58	107	27181	4.844 ug/L	93
51) Chlorobenzene	9.12	112	102889	4.922 ug/L	99
52) Ethylbenzene	9.24	91	177216	4.823 ug/L	100
53) m,p-Xylene	9.37	106	68283	4.902 ug/L	97
54) o-Xylene	9.77	106	66869	4.810 ug/L	97
55) Styrene	9.79	104	112766	4.931 ug/L	99
56) Isopropylbenzene	10.16	105	179184	4.886 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	34512	4.792 ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	24712	4.862 ug/L	99
61) Bromoform	9.95	173	20308	4.777 ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	85474	4.949 ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	85579	4.874 ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	81523	4.885 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	5921	5.053 ug/L	91
67) 1,3,5-Trichlorobenzene	12.88	180	70692	5.107 ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	60265	5.399 ug/L	98
69) Naphthalene	13.74	128	114900	5.872 ug/L	98
70) 1,2,3-Trichlorobenzene	13.98	180	57219	5.148 ug/L	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060419\
Data File : VU032426.D
Acq On : 04 Jun 2019 14:29
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV14

Quant Time: Jun 04 23:08:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration