Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021219\
Data File : VU029419.D
Acq On : 12 Feb 2019 14:39
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Quant Time: Feb 13 03:20:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 13 03:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	205293	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	196034	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109702	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	67646	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.68	69	62145	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.27	63	152646	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.80%			
20) 2-Butanone-d5	4.20	46	149931	52.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.56%			
24) Chloroform-d	4.65	84	110466	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.31	65	58362	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.34	84	235505	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.33	67	70579	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.56	98	232999	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.85	79	32365	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.00%			
46) 2-Hexanone-d5	8.31	63	149118	52.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	61539	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	99582	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	90590	5.039	ug/L	98
3) Chloromethane	1.32	50	84384	4.974	ug/L	99
5) Vinyl chloride	1.40	62	99210	5.018	ug/L	98
6) Bromomethane	1.63	94	71687	6.216	ug/L	98
8) Chloroethane	1.70	64	64887	5.040	ug/L	99
9) Trichlorofluoromethane	1.88	101	154131	5.093	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	91310	5.119	ug/L	98
12) 1,1-Dichloroethene	2.28	96	85773	5.077	ug/L	97
13) Acetone	2.33	43	128931	49.487	ug/L	97
14) Carbon disulfide	2.48	76	286833	5.153	ug/L	99
15) Methyl Acetate	2.62	43	33981	5.091	ug/L	99
16) Methylene chloride	2.70	84	88781	4.676	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	215892	5.104	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	92042	5.109	ug/L	96
19) 1,1-Dichloroethane	3.44	63	123017	4.533	ug/L	96
21) 2-Butanone	4.28	43	166640	51.762	ug/L	100
22) cis-1,2-Dichloroethene	4.22	96	81589	4.923	ug/L	97

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Acq On : 12 Feb 2019 14:39
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00551

Quant Time: Feb 13 03:20:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 13 03:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.54	128	37840	5.058 ug/L	98
25) Chloroform	4.67	83	137438	5.061 ug/L	96
27) 1,2-Dichloroethane	5.41	62	77876	4.956 ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	120736	4.979 ug/L	99
30) Cyclohexane	4.99	56	115825	4.985 ug/L	100
31) Carbon tetrachloride	5.13	117	109709	5.008 ug/L	99
33) Benzene	5.39	78	287931	4.990 ug/L	100
34) Trichloroethene	6.18	95	81104	4.999 ug/L	97
35) Methylcyclohexane	6.41	83	135119	4.951 ug/L	99
37) 1,2-Dichloropropane	6.43	63	73422	5.080 ug/L	99
38) Bromodichloromethane	6.76	83	95613	5.006 ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	115319	5.070 ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	413845	49.676 ug/L	99
42) Toluene	7.63	91	326319	5.039 ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	93720	5.017 ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	55384	5.003 ug/L	95
47) Tetrachloroethene	8.22	164	73283	4.931 ug/L	97
48) 2-Hexanone	8.36	43	301876	49.717 ug/L	99
49) Dibromochloromethane	8.47	129	74793	5.013 ug/L	97
50) 1,2-Dibromoethane	8.59	107	55647	5.079 ug/L	99
51) Chlorobenzene	9.12	112	220969	4.961 ug/L	98
52) Ethylbenzene	9.25	91	362400	4.942 ug/L	100
53) m,p-xylene	9.37	106	144870	4.954 ug/L	99
54) o-xylene	9.77	106	140449	4.893 ug/L	99
55) Styrene	9.79	104	239620	5.028 ug/L	98
56) Isopropylbenzene	10.16	105	376838	4.978 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	67274	4.979 ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	46599	5.026 ug/L	93
61) Bromoform	9.95	173	46760	5.035 ug/L	97
62) 1,3-Dichlorobenzene	11.41	146	188704	4.856 ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	192463	4.959 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	180270	4.923 ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	11874	5.183 ug/L	94
67) 1,3,5-Trichlorobenzene	12.88	180	158251	4.908 ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	142470	5.245 ug/L	98
69) Naphthalene	13.74	128	239957	5.116 ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	129222	4.976 ug/L	99

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

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Instrument :
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ClientSampleId :
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