Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\
Data File : VV011803.D
Acq On : 02 Jul 2019 12:22
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV33

Quant Time: Jul 03 08:14:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:12:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	179954	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	170168	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	83965	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62885	5.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.80%			
7) Chloroethane-d5	1.58	69	48185	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.13	63	123498	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.20%			
20) 2-Butanone-d5	3.96	46	160716	53.74	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.48%			
24) Chloroform-d	4.40	84	124557	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.08	65	64516	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.09	84	239968	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
36) 1,2-Dichloropropane-d6	6.11	67	73233	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.36	98	224636	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
43) trans-1,3-Dichloropropene-	7.66	79	27193	5.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.60%			
46) 2-Hexanone-d5	8.14	63	127878	56.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52885	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	78120	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	91740	5.341	ug/L	99
3) Chloromethane	1.25	50	87907	5.146	ug/L	99
5) Vinyl chloride	1.32	62	85544	5.323	ug/L	100
6) Bromomethane	1.53	94	45001	5.341	ug/L	100
8) Chloroethane	1.60	64	48928	5.334	ug/L	99
9) Trichlorofluoromethane	1.77	101	113168	5.351	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	62612	5.311	ug/L	99
12) 1,1-Dichloroethene	2.14	96	57729	5.301	ug/L	93
13) Acetone	2.22	43	112562	54.953	ug/L	98
14) Carbon disulfide	2.32	76	161699	5.523	ug/L	100
15) Methyl Acetate	2.47	43	26664	4.684	ug/L	94
16) Methylene chloride	2.53	84	62996	4.839	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	152421	5.374	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	66407	5.386	ug/L	95
19) 1,1-Dichloroethane	3.23	63	131499	5.383	ug/L	98
21) 2-Butanone	4.04	43	184728	55.214	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	71802	5.457	ug/L	97

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Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV33

Quant Time: Jul 03 08:14:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:12:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	29503	5.397 ug/L	96
25) Chloroform	4.42	83	133946	5.116 ug/L	93
27) 1,2-Dichloroethane	5.18	62	84955	5.253 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	109934	5.504 ug/L	98
30) Cyclohexane	4.72	56	118959	5.580 ug/L	99
31) Carbon tetrachloride	4.87	117	95442	5.571 ug/L	97
33) Benzene	5.14	78	281330	5.554 ug/L	100
34) Trichloroethene	5.96	95	73602	5.584 ug/L	97
35) Methylcyclohexane	6.17	83	121718	5.643 ug/L	98
37) 1,2-Dichloropropane	6.22	63	70822	5.459 ug/L	99
38) Bromodichloromethane	6.55	83	82325	5.443 ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	99152	5.730 ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	452681	56.356 ug/L	99
42) Toluene	7.43	91	303901	5.679 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	75382	5.645 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	45539	5.471 ug/L	99
47) Tetrachloroethene	8.02	164	57786	5.571 ug/L	96
48) 2-Hexanone	8.19	43	322772	56.924 ug/L	99
49) Dibromochloromethane	8.29	129	49203	5.569 ug/L	96
50) 1,2-Dibromoethane	8.40	107	43594	5.639 ug/L	100
51) Chlorobenzene	8.92	112	186949	5.532 ug/L	99
52) Ethylbenzene	9.05	91	335556	5.640 ug/L	99
53) m,p-xylene	9.18	106	126596	5.819 ug/L	96
54) o-xylene	9.59	106	121174	5.780 ug/L	98
55) Styrene	9.60	104	205646	5.880 ug/L	98
56) Isopropylbenzene	9.97	105	325753	5.742 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	54288	5.326 ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	40974	5.458 ug/L	99
61) Bromoform	9.77	173	23668	5.284 ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	143599	5.529 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	145160	5.472 ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	134982	5.502 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	8017	5.152 ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	113297	5.637 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	94718	5.837 ug/L	99
69) Naphthalene	13.55	128	156091	6.039 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	87833	5.840 ug/L	98

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

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