Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\
Data File : VV010580.D
Acq On : 30 Apr 2019 17:51
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV40

Quant Time: May 01 07:58:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	193967	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	201040	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93786	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54075	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.58	69	40310	5.47	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.13	63	111781	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.20%			
20) 2-Butanone-d5	3.95	46	142204	57.83	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.66%			
24) Chloroform-d	4.40	84	127629	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
26) 1,2-Dichloroethane-d4	5.08	65	60747	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.10	84	243828	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
36) 1,2-Dichloropropane-d6	6.12	67	70643	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.36	98	241973	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
43) trans-1,3-Dichloropropene-	7.66	79	27448	5.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.40%			
46) 2-Hexanone-d5	8.13	63	115445	55.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.08%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53867	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	84782	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	99770	5.825	ug/L	96
3) Chloromethane	1.25	50	78282	4.823	ug/L	99
5) Vinyl chloride	1.32	62	81277	5.085	ug/L	98
6) Bromomethane	1.54	94	50103	7.915	ug/L	94
8) Chloroethane	1.60	64	42238	5.418	ug/L	93
9) Trichlorofluoromethane	1.77	101	135833	5.330	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	71267	5.503	ug/L	97
12) 1,1-Dichloroethene	2.14	96	60480	5.354	ug/L	99
13) Acetone	2.22	43	85171	56.022	ug/L	99
14) Carbon disulfide	2.32	76	173675	5.429	ug/L	98
15) Methyl Acetate	2.47	43	22505	4.433	ug/L	99
16) Methylene chloride	2.53	84	69906	4.850	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	142584	5.550	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	70393	5.642	ug/L	100
19) 1,1-Dichloroethane	3.23	63	126705	5.469	ug/L	97
21) 2-Butanone	4.04	43	152835	56.360	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	73662	5.342	ug/L	100

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Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV40

Quant Time: May 01 07:58:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	31355	5.634	ug/L		90
25) Chloroform	4.43	83	136382	5.496	ug/L		100
27) 1,2-Dichloroethane	5.18	62	78250	5.519	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	118017	5.380	ug/L		99
30) Cyclohexane	4.72	56	110221	5.435	ug/L		96
31) Carbon tetrachloride	4.87	117	108522	5.368	ug/L		97
33) Benzene	5.14	78	286204	5.506	ug/L		100
34) Trichloroethene	5.96	95	76082	5.036	ug/L		97
35) Methylcyclohexane	6.17	83	113149	5.380	ug/L		97
37) 1,2-Dichloropropane	6.22	63	67273	5.213	ug/L		99
38) Bromodichloromethane	6.56	83	90429	5.403	ug/L		95
39) cis-1,3-Dichloropropene	7.07	75	98101	5.438	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	392071	56.007	ug/L		99
42) Toluene	7.43	91	315698	5.447	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	74278	5.429	ug/L		99
45) 1,1,2-Trichloroethane	7.88	97	48385	5.496	ug/L		94
47) Tetrachloroethene	8.02	164	60179	5.221	ug/L		99
48) 2-Hexanone	8.19	43	284692	56.546	ug/L		100
49) Dibromochloromethane	8.29	129	59555	5.585	ug/L		93
50) 1,2-Dibromoethane	8.40	107	45634	5.459	ug/L	#	98
51) Chlorobenzene	8.93	112	204674	5.315	ug/L		98
52) Ethylbenzene	9.05	91	347058	5.495	ug/L		99
53) m,p-xylene	9.18	106	134310	5.588	ug/L		97
54) o-xylene	9.59	106	133020	5.572	ug/L		97
55) Styrene	9.60	104	219605	5.653	ug/L		98
56) Isopropylbenzene	9.97	105	350356	5.707	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	53508	4.965	ug/L		94
59) 1,2,3-Trichloropropane	10.32	75	42127	5.366	ug/L		98
61) Bromoform	9.77	173	29801	5.723	ug/L		95
62) 1,3-Dichlorobenzene	11.22	146	154863	5.471	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	155995	5.453	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	146332	5.456	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	8585	5.182	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	114379	5.461	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	89727	5.601	ug/L		98
69) Naphthalene	13.55	128	143234	5.583	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	83845	5.704	ug/L		95

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

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