Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062119\
Data File : VV011639.D
Acq On : 20 Jun 2019 12:58
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV31

Quant Time: Jun 21 02:01:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 01:58:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	184070	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	175544	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	79722	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	56571	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.58	69	41634	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.12	63	116497	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.80%			
20) 2-Butanone-d5	3.96	46	155454	48.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.60%			
24) Chloroform-d	4.40	84	115921	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.08	65	63485	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.09	84	229097	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.12	67	69191	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.36	98	215315	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
43) trans-1,3-Dichloropropene-	7.66	79	24531	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.13	63	117885	47.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48859	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	71104	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	90251	4.713	ug/L	98
3) Chloromethane	1.25	50	79409	4.571	ug/L	97
5) Vinyl chloride	1.32	62	78951	4.638	ug/L	95
6) Bromomethane	1.53	94	36769	4.956	ug/L	97
8) Chloroethane	1.60	64	40773	4.584	ug/L	99
9) Trichlorofluoromethane	1.76	101	104818	4.760	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	57722	4.625	ug/L	98
12) 1,1-Dichloroethene	2.13	96	53906	4.732	ug/L	96
13) Acetone	2.22	43	106057	45.621	ug/L	99
14) Carbon disulfide	2.31	76	145377	4.741	ug/L	99
15) Methyl Acetate	2.47	43	25138	4.343	ug/L	92
16) Methylene chloride	2.53	84	55581	4.379	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	148930	4.780	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	63271	4.724	ug/L	96
19) 1,1-Dichloroethane	3.22	63	123106	4.624	ug/L	100
21) 2-Butanone	4.05	43	175031	46.732	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	66528	4.520	ug/L	99

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

Instrument : MSVOA_V
ClientSampleId : VICV31

Quant Time: Jun 21 02:01:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 01:58:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	26347	4.751 ug/L	99
25) Chloroform	4.42	83	125880	4.307 ug/L	97
27) 1,2-Dichloroethane	5.18	62	80715	4.557 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	102166	4.520 ug/L	99
30) Cyclohexane	4.72	56	114972	4.453 ug/L	99
31) Carbon tetrachloride	4.87	117	85483	4.474 ug/L	100
33) Benzene	5.14	78	263600	4.530 ug/L	100
34) Trichloroethene	5.96	95	68638	4.448 ug/L	98
35) Methylcyclohexane	6.17	83	113634	4.561 ug/L	97
37) 1,2-Dichloropropane	6.22	63	66636	4.510 ug/L	100
38) Bromodichloromethane	6.55	83	74287	4.409 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	90816	4.683 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	431298	46.533 ug/L	100
42) Toluene	7.43	91	282726	4.649 ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	68988	4.804 ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	42653	4.547 ug/L	95
47) Tetrachloroethene	8.02	164	53424	4.648 ug/L	98
48) 2-Hexanone	8.19	43	307983	47.259 ug/L	99
49) Dibromochloromethane	8.29	129	44402	4.710 ug/L	97
50) 1,2-Dibromoethane	8.40	107	40284	4.704 ug/L	94
51) Chlorobenzene	8.92	112	172939	4.587 ug/L	98
52) Ethylbenzene	9.05	91	312632	4.658 ug/L	100
53) m,p-xylene	9.18	106	115588	4.689 ug/L	99
54) o-xylene	9.59	106	115657	4.799 ug/L	96
55) Styrene	9.60	104	184952	4.816 ug/L	100
56) Isopropylbenzene	9.97	105	307072	4.756 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	50815	4.557 ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	38028	4.429 ug/L	99
61) Bromoform	9.77	173	20348	4.545 ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	127066	4.725 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	128424	4.623 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	120129	4.690 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	6587	4.490 ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	95365	4.769 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	75968	4.902 ug/L	100
69) Naphthalene	13.55	128	129474	5.110 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	72355	5.023 ug/L	100

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

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