Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012920\
Data File : VV014429.D
Acq On : 29 Jan 2020 17:31
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV35

Quant Time: Jan 30 01:49:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 30 01:45:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	216571	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	200062	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	93776	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59503	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.58	69	40675	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.13	63	88915	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	3.95	46	110551	43.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.56%			
24) Chloroform-d	4.40	84	130725	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.08	65	59086	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.10	84	281238	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.11	67	84288	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	260460	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.66	79	35236	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.13	63	130952	50.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.38%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	58297	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	83910	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	89882	5.139	ug/L	98
3) Chloromethane	1.25	50	67543	5.020	ug/L	99
5) Vinyl chloride	1.32	62	66501	4.927	ug/L	97
6) Bromomethane	1.54	94	24371	5.406	ug/L	98
8) Chloroethane	1.60	64	33445	4.966	ug/L	99
9) Trichlorofluoromethane	1.77	101	90281	5.127	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	46464	4.882	ug/L	97
12) 1,1-Dichloroethene	2.14	96	42526	4.887	ug/L	88
13) Acetone	2.21	43	76938	49.856	ug/L	84
14) Carbon disulfide	2.32	76	226273	5.092	ug/L	100
15) Methyl Acetate	2.47	43	21720	5.478	ug/L	96
16) Methylene chloride	2.53	84	79611	4.702	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	160940	5.089	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	77670	5.130	ug/L	98
19) 1,1-Dichloroethane	3.23	63	141518	5.140	ug/L	100
21) 2-Butanone	4.03	43	131210	46.486	ug/L	85
22) cis-1,2-Dichloroethene	3.96	96	85304	5.212	ug/L	99

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Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV35

Quant Time: Jan 30 01:49:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 30 01:45:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	31686	5.204 ug/L	95
25) Chloroform	4.42	83	141045	5.101 ug/L	100
27) 1,2-Dichloroethane	5.18	62	74337	4.999 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	120908	5.100 ug/L	100
30) Cyclohexane	4.72	56	136835	5.002 ug/L	99
31) Carbon tetrachloride	4.87	117	100995	5.010 ug/L	100
33) Benzene	5.14	78	324315	5.179 ug/L	100
34) Trichloroethene	5.96	95	81996	4.986 ug/L	96
35) Methylcyclohexane	6.17	83	141829	5.014 ug/L	98
37) 1,2-Dichloropropane	6.22	63	78681	5.097 ug/L	99
38) Bromodichloromethane	6.55	83	97277	5.145 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	121118	5.179 ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	437854	51.722 ug/L	100
42) Toluene	7.43	91	341947	5.136 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	89206	5.063 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	50340	5.002 ug/L	99
47) Tetrachloroethene	8.02	164	60210	5.095 ug/L	97
48) 2-Hexanone	8.18	43	311076	52.745 ug/L	99
49) Dibromochloromethane	8.29	129	60015	5.014 ug/L	99
50) 1,2-Dibromoethane	8.39	107	47692	5.130 ug/L	99
51) Chlorobenzene	8.92	112	208776	5.053 ug/L	98
52) Ethylbenzene	9.05	91	379016	5.069 ug/L	99
53) m,p-xylene	9.18	106	144200	5.177 ug/L	98
54) o-xylene	9.58	106	139636	5.134 ug/L	95
55) Styrene	9.60	104	231257	5.179 ug/L	98
56) Isopropylbenzene	9.97	105	370806	5.200 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	59998	5.130 ug/L	97
59) 1,2,3-Trichloropropane	10.31	75	44039	5.130 ug/L	97
61) Bromoform	9.77	173	28839	5.066 ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	161599	5.302 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	158664	5.222 ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	144087	5.239 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	10117	4.659 ug/L	97
67) 1,3,5-Trichlorobenzene	12.68	180	118210	5.255 ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	100937	5.337 ug/L	99
69) Naphthalene	13.54	128	179370	5.388 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	87516	5.352 ug/L	100

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

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