Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030419\
Data File : VV009471.D
Acq On : 04 Mar 2019 14:28
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV67

Quant Time: Mar 05 04:06:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	130055	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61583	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44380	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.58	69	39195	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.13	63	104002	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.60%			
20) 2-Butanone-d5	3.97	46	81661	52.70	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.40%			
24) Chloroform-d	4.40	84	79376	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.09	65	38742	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.10	84	160179	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	46300	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	158482	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	7.67	79	19669	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.14	63	66394	50.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35444	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	55285	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	41265	5.071	ug/L	97
3) Chloromethane	1.25	50	42546	4.699	ug/L	98
5) Vinyl chloride	1.32	62	46270	4.625	ug/L	99
6) Bromomethane	1.54	94	30397	4.726	ug/L	98
8) Chloroethane	1.60	64	32139	4.777	ug/L	98
9) Trichlorofluoromethane	1.77	101	99480	4.586	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	48566	4.445	ug/L	97
12) 1,1-Dichloroethene	2.14	96	43937	4.640	ug/L	95
13) Acetone	2.22	43	64973	47.889	ug/L #	47
14) Carbon disulfide	2.32	76	142587	4.620	ug/L	99
15) Methyl Acetate	2.47	43	15852	4.272	ug/L	99
16) Methylene chloride	2.54	84	46066	4.174	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	112756	4.719	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	48245	4.655	ug/L	95
19) 1,1-Dichloroethane	3.23	63	66568	4.471	ug/L	96
21) 2-Butanone	4.05	43	83699	49.750	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	42670	4.620	ug/L	96

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV67

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	18064	4.954	ug/L		97
25) Chloroform	4.43	83	74182	4.711	ug/L		97
27) 1,2-Dichloroethane	5.18	62	45694	4.808	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	70438	4.772	ug/L		100
30) Cyclohexane	4.72	56	65185	4.636	ug/L		100
31) Carbon tetrachloride	4.87	117	56204	4.678	ug/L		98
33) Benzene	5.15	78	162399	4.714	ug/L		100
34) Trichloroethene	5.96	95	46885	4.810	ug/L		98
35) Methylcyclohexane	6.17	83	72029	4.628	ug/L		99
37) 1,2-Dichloropropane	6.22	63	40309	4.805	ug/L		98
38) Bromodichloromethane	6.56	83	55295	4.695	ug/L		95
39) cis-1,3-Dichloropropene	7.07	75	64421	4.896	ug/L		95
40) 4-Methyl-2-pentanone	7.28	43	218758	47.926	ug/L		99
42) Toluene	7.43	91	186190	4.720	ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	50301	4.824	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	28515	4.800	ug/L		98
47) Tetrachloroethene	8.02	164	35236	4.697	ug/L		96
48) 2-Hexanone	8.19	43	151489	48.063	ug/L		96
49) Dibromochloromethane	8.29	129	36662	4.779	ug/L		94
50) 1,2-Dibromoethane	8.40	107	27699	4.788	ug/L	#	92
51) Chlorobenzene	8.93	112	122329	4.695	ug/L		98
52) Ethylbenzene	9.06	91	213679	4.716	ug/L		98
53) m,p-xylene	9.18	106	84161	4.886	ug/L		93
54) o-xylene	9.59	106	80455	4.742	ug/L		96
55) Styrene	9.61	104	133682	4.862	ug/L		97
56) Isopropylbenzene	9.98	105	214797	4.664	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	34923	4.773	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	23995	4.664	ug/L		98
61) Bromoform	9.78	173	18517	4.849	ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	96951	4.894	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	97200	4.877	ug/L		100
65) 1,2-Dichlorobenzene	11.69	146	89082	4.831	ug/L		100
66) 1,2-Dibromo-3-chloropropan	12.48	75	5760	4.884	ug/L	#	82
67) 1,3,5-Trichlorobenzene	12.69	180	70338	4.801	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	59781	5.186	ug/L		99
69) Naphthalene	13.55	128	103915	5.395	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	53180	5.111	ug/L		98

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

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