Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011620\
Data File : VV014314.D
Acq On : 16 Jan 2020 09:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00589

Quant Time: Jan 17 04:41:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 16 00:33:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	890467	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	812641	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	386833	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	227636	3.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.00%			
7) Chloroethane-d5	1.59	69	189915	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.80%			
11) 1,1-Dichloroethene-d2	2.13	63	394271	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%			
20) 2-Butanone-d5	3.94	46	531335	35.50	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.00%			
24) Chloroform-d	4.40	84	518933	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.08	65	238930	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
32) Benzene-d6	5.09	84	1045971	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.11	67	320600	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.40%			
41) Toluene-d8	7.35	98	945792	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.66	79	132098	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.13	63	548332	38.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.88%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	226116	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	305005	4.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	303512	4.521	ug/L	98
3) Chloromethane	1.25	50	333678	5.000	ug/L	100
5) Vinyl chloride	1.32	62	310148	4.977	ug/L	100
6) Bromomethane	1.54	94	167042	4.724	ug/L	98
8) Chloroethane	1.60	64	170785	4.877	ug/L	99
9) Trichlorofluoromethane	1.77	101	395387	5.374	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	216269	5.427	ug/L	96
12) 1,1-Dichloroethene	2.14	96	204371	5.137	ug/L	95
13) Acetone	2.21	43	348984	33.859	ug/L	97
14) Carbon disulfide	2.32	76	856439	4.851	ug/L	99
15) Methyl Acetate	2.47	43	104934	4.373	ug/L	100
16) Methylene chloride	2.54	84	316677	4.890	ug/L	94
17) Methyl tert-butyl Ether	2.80	73	697420	4.737	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	301558	5.043	ug/L	95
19) 1,1-Dichloroethane	3.23	63	584797	4.989	ug/L	96
21) 2-Butanone	4.03	43	648841	41.967	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	330620	5.043	ug/L #	94

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Data File : VV014314.D
Acq On : 16 Jan 2020 09:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00589

Quant Time: Jan 17 04:41:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 16 00:33:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	123411	4.952 ug/L	90
25) Chloroform	4.42	83	566339	5.047 ug/L	97
27) 1,2-Dichloroethane	5.17	62	317511	4.730 ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	491880	5.085 ug/L	100
30) Cyclohexane	4.72	56	576575	5.398 ug/L	97
31) Carbon tetrachloride	4.87	117	419079	5.059 ug/L	100
33) Benzene	5.14	78	1268334	5.068 ug/L	100
34) Trichloroethene	5.95	95	328073	5.101 ug/L	98
35) Methylcyclohexane	6.17	83	580689	5.522 ug/L	97
37) 1,2-Dichloropropane	6.22	63	319109	5.051 ug/L	99
38) Bromodichloromethane	6.55	83	398898	4.897 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	496753	4.857 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	1789802	44.947 ug/L	99
42) Toluene	7.43	91	1348642	5.105 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	386775	4.925 ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	199219	4.937 ug/L	98
47) Tetrachloroethene	8.01	164	229778	5.230 ug/L	98
48) 2-Hexanone	8.18	43	1357196	49.276 ug/L	97
49) Dibromochloromethane	8.29	129	247876	4.859 ug/L	99
50) 1,2-Dibromoethane	8.39	107	188057	4.812 ug/L	93
51) Chlorobenzene	8.92	112	832581	5.125 ug/L	99
52) Ethylbenzene	9.05	91	1559138	5.275 ug/L	100
53) m,p-xylene	9.18	106	575213	5.276 ug/L	99
54) o-xylene	9.58	106	558687	5.211 ug/L	98
55) Styrene	9.60	104	939079	5.171 ug/L	98
56) Isopropylbenzene	9.97	105	1505315	5.383 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	248813	5.000 ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	179892	4.779 ug/L	99
61) Bromoform	9.77	173	123192	4.698 ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	629722	5.207 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	624715	5.195 ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	553885	5.071 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	45803	4.563 ug/L	88
67) 1,3,5-Trichlorobenzene	12.69	180	457887	5.207 ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	393560	5.102 ug/L	99
69) Naphthalene	13.55	128	724884	4.625 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	339210	4.998 ug/L	98

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

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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