Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061218\
Data File : VV006245.D
Acq On : 12 Jun 2018 13:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Jun 13 01:18:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 11 01:15:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	333159	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	297755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	144999	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88750	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.59	69	80862	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.00%			
11) 1,1-Dichloroethene-d2	2.13	63	177004	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.20%			
20) 2-Butanone-d5	3.96	46	225920	58.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.94%			
24) Chloroform-d	4.41	84	184108	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.09	65	86438	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.10	84	356758	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.12	67	112459	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.36	98	323321	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.67	79	45991	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.14	63	211651	50.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.86%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80085	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	130116	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	119136	4.696	ug/L	99
3) Chloromethane	1.26	50	114264	5.384	ug/L	99
5) Vinyl chloride	1.32	62	131213	5.107	ug/L	99
6) Bromomethane	1.54	94	64360	4.715	ug/L	94
8) Chloroethane	1.60	64	80354	5.595	ug/L	99
9) Trichlorofluoromethane	1.77	101	176430	5.292	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	112646	5.476	ug/L	99
12) 1,1-Dichloroethene	2.14	96	104223	5.451	ug/L	89
13) Acetone	2.22	43	136838	65.360	ug/L	94
14) Carbon disulfide	2.32	76	321777	5.024	ug/L	99
15) Methyl Acetate	2.47	43	36959	5.932	ug/L	97
16) Methylene chloride	2.54	84	114449	5.422	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	256520	5.422	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	114152	5.472	ug/L	99
19) 1,1-Dichloroethane	3.23	63	205982	5.871	ug/L	98
21) 2-Butanone	4.05	43	212883	55.893	ug/L	95
22) cis-1,2-Dichloroethene	3.97	96	120282	5.329	ug/L #	98

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Data File : VV006245.D
Acq On : 12 Jun 2018 13:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Jun 13 01:18:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 11 01:15:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	47926	5.294 ug/L	98
25) Chloroform	4.43	83	193291	5.335 ug/L	99
27) 1,2-Dichloroethane	5.19	62	109635	5.270 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	174126	5.293 ug/L	100
30) Cyclohexane	4.73	56	171214	5.061 ug/L	98
31) Carbon tetrachloride	4.88	117	151021	5.205 ug/L	99
33) Benzene	5.15	78	433791	5.284 ug/L	100
34) Trichloroethene	5.96	95	118625	5.294 ug/L	98
35) Methylcyclohexane	6.18	83	198897	5.164 ug/L	98
37) 1,2-Dichloropropane	6.22	63	103023	5.239 ug/L	100
38) Bromodichloromethane	6.56	83	135314	5.167 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	163918	5.114 ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	517043	50.830 ug/L	99
42) Toluene	7.43	91	474631	5.238 ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	129826	4.993 ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	72723	5.225 ug/L	98
47) Tetrachloroethene	8.02	164	97416	5.432 ug/L	99
48) 2-Hexanone	8.19	43	367780	51.445 ug/L	98
49) Dibromochloromethane	8.30	129	90769	5.179 ug/L	98
50) 1,2-Dibromoethane	8.40	107	67415	5.198 ug/L	98
51) Chlorobenzene	8.93	112	310243	5.333 ug/L	99
52) Ethylbenzene	9.06	91	531810	5.268 ug/L	99
53) m,p-xylene	9.19	106	206790	5.251 ug/L	98
54) o-xylene	9.59	106	202336	5.253 ug/L	99
55) Styrene	9.61	104	330803	5.221 ug/L	98
56) Isopropylbenzene	9.98	105	535919	5.284 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	76083	4.772 ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	56995	5.143 ug/L	99
61) Bromoform	9.78	173	47200	4.797 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	238483	5.221 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	234218	5.183 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	218194	5.177 ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	12554	4.532 ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	186749	5.312 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	142615	5.246 ug/L	99
69) Naphthalene	13.56	128	222467	4.864 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	131743	5.275 ug/L	99

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

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Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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