Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062718\
Data File : VV006477.D
Acq On : 27 Jun 2018 09:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Jun 28 01:15:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	347666	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	314575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	152127	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86236	3.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.40%			
7) Chloroethane-d5	1.59	69	74408	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.80%			
11) 1,1-Dichloroethene-d2	2.13	63	163845	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	3.97	46	205349	47.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.88%			
24) Chloroform-d	4.41	84	167662	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.09	65	78776	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
32) Benzene-d6	5.10	84	342552	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	6.12	67	106231	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.36	98	319400	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	7.67	79	35767	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.14	63	169256	47.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67193	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	120020	4.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	118647	4.66	ug/L	98
3) Chloromethane	1.26	50	118911	4.55	ug/L	100
5) Vinyl chloride	1.32	62	129021	4.55	ug/L	99
6) Bromomethane	1.54	94	75689	4.61	ug/L	99
8) Chloroethane	1.60	64	80271	4.46	ug/L	99
9) Trichlorofluoromethane	1.77	101	158075	4.63	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	104026	4.86	ug/L	99
12) 1,1-Dichloroethene	2.14	96	96116	4.57	ug/L	96
13) Acetone	2.22	43	132303	50.39	ug/L	97
14) Carbon disulfide	2.32	76	248022	4.18	ug/L	100
15) Methyl Acetate	2.47	43	37710	4.88	ug/L	98
16) Methylene chloride	2.54	84	106151	4.31	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	232090	4.55	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	105021	4.56	ug/L	100
19) 1,1-Dichloroethane	3.23	63	188792	4.60	ug/L	100
21) 2-Butanone	4.06	43	213565	45.01	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	115486	4.56	ug/L	100

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Data File : VV006477.D
Acq On : 27 Jun 2018 09:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Jun 28 01:15:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	46219	4.49 ug/L	98
25) Chloroform	4.43	83	190975	4.62 ug/L	99
27) 1,2-Dichloroethane	5.19	62	104478	4.50 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	155346	4.53 ug/L	100
30) Cyclohexane	4.73	56	157191	4.58 ug/L	100
31) Carbon tetrachloride	4.88	117	129757	4.51 ug/L	99
33) Benzene	5.15	78	433266	4.66 ug/L	100
34) Trichloroethene	5.96	95	120354	4.53 ug/L	99
35) Methylcyclohexane	6.18	83	180771	4.68 ug/L	98
37) 1,2-Dichloropropane	6.23	63	105098	4.63 ug/L	100
38) Bromodichloromethane	6.56	83	114949	4.40 ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	142617	4.51 ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	506956	45.89 ug/L	99
42) Toluene	7.44	91	455270	4.63 ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	109691	4.43 ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	71684	4.57 ug/L	99
47) Tetrachloroethene	8.02	164	92374	4.60 ug/L	99
48) 2-Hexanone	8.19	43	369650	46.51 ug/L	99
49) Dibromochloromethane	8.30	129	74969	4.48 ug/L	98
50) 1,2-Dibromoethane	8.40	107	64942	4.61 ug/L	97
51) Chlorobenzene	8.93	112	300081	4.61 ug/L	99
52) Ethylbenzene	9.06	91	497281	4.67 ug/L	100
53) m,p-xylene	9.19	106	193068	4.70 ug/L	98
54) o-xylene	9.59	106	188102	4.67 ug/L	99
55) Styrene	9.61	104	315931	4.79 ug/L	99
56) Isopropylbenzene	9.98	105	493110	4.70 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	64964	4.39 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	57231	4.63 ug/L	100
61) Bromoform	9.78	173	36046	4.22 ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	228905	4.57 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	231770	4.62 ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	217758	4.64 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	8438	4.23 ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	178500	4.69 ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	132026	4.73 ug/L	100
69) Naphthalene	13.56	128	183410	4.49 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	123309	4.74 ug/L	100

(#) = 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 :
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ClientSampleId :
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