Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080818\
Data File : VV006930.D
Acq On : 08 Aug 2018 10:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Quant Time: Aug 09 06:54:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229574	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219348	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99748	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	75850	5.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.20%			
7) Chloroethane-d5	1.58	69	60895	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	139001	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.20%			
20) 2-Butanone-d5	3.97	46	180296	41.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.10%			
24) Chloroform-d	4.40	84	133434	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.09	65	68174	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.10	84	258434	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.12	67	87063	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.36	98	236222	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.67	79	30121	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.15	63	104426	39.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.74%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62490	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	73346	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	94715	5.09	ug/L	98
3) Chloromethane	1.25	50	98340	3.99	ug/L	99
5) Vinyl chloride	1.32	62	100085	4.64	ug/L	97
6) Bromomethane	1.54	94	24107	4.68	ug/L	98
8) Chloroethane	1.60	64	63283	4.65	ug/L	98
9) Trichlorofluoromethane	1.77	101	129753	4.93	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	79532	5.01	ug/L	95
12) 1,1-Dichloroethene	2.14	96	73134	4.82	ug/L	88
13) Acetone	2.21	43	125541	43.79	ug/L	99
14) Carbon disulfide	2.32	76	215384	4.62	ug/L	99
15) Methyl Acetate	2.47	43	32449	4.12	ug/L	94
16) Methylene chloride	2.54	84	84916	4.30	ug/L	95
17) Methyl tert-butyl Ether	2.82	73	185370	4.70	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	79623	4.83	ug/L	98
19) 1,1-Dichloroethane	3.23	63	147574	4.64	ug/L	98
21) 2-Butanone	4.06	43	234643	49.74	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	82101	4.98	ug/L	97

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

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Quant Time: Aug 09 06:54:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	35007	5.16	ug/L		96
25) Chloroform	4.43	83	156203	5.05	ug/L		98
27) 1,2-Dichloroethane	5.19	62	95043	4.76	ug/L		100
29) 1,1,1-Trichloroethane	4.66	97	128669	4.95	ug/L		98
30) Cyclohexane	4.72	56	130556	5.03	ug/L		98
31) Carbon tetrachloride	4.88	117	108009	4.93	ug/L		97
33) Benzene	5.15	78	338351	5.00	ug/L		100
34) Trichloroethene	5.96	95	79572	5.06	ug/L		98
35) Methylcyclohexane	6.18	83	124887	5.11	ug/L		99
37) 1,2-Dichloropropane	6.23	63	92906	4.94	ug/L		100
38) Bromodichloromethane	6.56	83	105473	4.94	ug/L		99
39) cis-1,3-Dichloropropene	7.08	75	109529	5.10	ug/L		98
40) 4-Methyl-2-pentanone	7.29	43	520358	49.56	ug/L		98
42) Toluene	7.43	91	336569	5.31	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	91406	5.06	ug/L		94
45) 1,1,2-Trichloroethane	7.89	97	58032	4.92	ug/L		99
47) Tetrachloroethene	8.02	164	65175	5.44	ug/L		97
48) 2-Hexanone	8.20	43	384371	52.36	ug/L		100
49) Dibromochloromethane	8.30	129	65061	5.21	ug/L		93
50) 1,2-Dibromoethane	8.40	107	51386	5.21	ug/L		95
51) Chlorobenzene	8.93	112	204385	5.30	ug/L		97
52) Ethylbenzene	9.06	91	325611	5.20	ug/L		100
53) m,p-xylene	9.19	106	119686	5.32	ug/L		95
54) o-xylene	9.59	106	113581	5.15	ug/L		99
55) Styrene	9.61	104	190519	5.32	ug/L		98
56) Isopropylbenzene	9.98	105	309184	5.39	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	73512	4.81	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	52400	4.88	ug/L		96
61) Bromoform	9.78	173	33695	4.71	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	145223	5.23	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	148070	5.40	ug/L		97
65) 1,2-Dichlorobenzene	11.70	146	145358	5.26	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	10428	4.32	ug/L	#	91
67) 1,3,5-Trichlorobenzene	12.70	180	115112	5.52	ug/L		99
68) 1,2,4-trichlorobenzene	13.32	180	80234	5.45	ug/L		94
69) Naphthalene	13.56	128	114244	4.96	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	79081	5.43	ug/L		100

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

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