Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015761.D
Acq On : 28 Apr 2020 21:08
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Apr 29 00:46:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	127680	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	123935	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	64291	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	40371	6.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.00%			
7) Chloroethane-d5	1.58	69	34036	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.12	63	80036	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.60%			
20) 2-Butanone-d5	3.93	46	98640	46.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.08%			
24) Chloroform-d	4.38	84	71896	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.06	65	40434	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.08	84	140519	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.09	67	42333	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.34	98	132747	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.64	79	16426	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.11	63	75948	42.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.22%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30928	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46781	4.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	58190	5.321	ug/L	100
3) Chloromethane	1.25	50	52300	5.528	ug/L	99
5) Vinyl chloride	1.32	62	55494	5.492	ug/L	99
6) Bromomethane	1.53	94	25445	5.865	ug/L	95
8) Chloroethane	1.60	64	34774	5.240	ug/L	98
9) Trichlorofluoromethane	1.76	101	80608	5.684	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	44396	5.534	ug/L	97
12) 1,1-Dichloroethene	2.13	96	41772	5.621	ug/L	94
13) Acetone	2.22	43	83984	56.452	ug/L	100
14) Carbon disulfide	2.31	76	113057	5.382	ug/L	99
15) Methyl Acetate	2.46	43	19820	5.602	ug/L	94
16) Methylene chloride	2.52	84	48706	5.309	ug/L	99
17) Methyl tert-butyl Ether	2.79	73	116259	5.573	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	45707	5.493	ug/L	97
19) 1,1-Dichloroethane	3.21	63	93117	5.699	ug/L	100
21) 2-Butanone	4.01	43	129927	56.620	ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	51440	5.591	ug/L	96

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Data File : VV015761.D
Acq On : 28 Apr 2020 21:08
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Apr 29 00:46:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	21571	5.740 ug/L	94
25) Chloroform	4.40	83	101787	5.868 ug/L	95
27) 1,2-Dichloroethane	5.16	62	64835	5.690 ug/L	99
29) 1,1,1-Trichloroethane	4.64	97	86286	5.490 ug/L	99
30) Cyclohexane	4.70	56	79253	5.278 ug/L	100
31) Carbon tetrachloride	4.86	117	71989	5.531 ug/L	100
33) Benzene	5.13	78	194536	5.494 ug/L	100
34) Trichloroethene	5.94	95	53986	5.521 ug/L	98
35) Methylcyclohexane	6.16	83	77927	5.192 ug/L	99
37) 1,2-Dichloropropane	6.20	63	51070	5.674 ug/L	99
38) Bromodichloromethane	6.53	83	63816	5.584 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	66517	5.302 ug/L	98
40) 4-Methyl-2-pentanone	7.25	43	329513	56.411 ug/L	99
42) Toluene	7.41	91	207436	5.483 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	56413	5.351 ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	35148	5.730 ug/L	98
47) Tetrachloroethene	8.00	164	37470	5.322 ug/L	97
48) 2-Hexanone	8.16	43	237239	56.953 ug/L	99
49) Dibromochloromethane	8.27	129	36632	5.770 ug/L	100
50) 1,2-Dibromoethane	8.38	107	32056	5.651 ug/L	97
51) Chlorobenzene	8.90	112	135364	5.461 ug/L	98
52) Ethylbenzene	9.03	91	238704	5.452 ug/L	98
53) m,p-xylene	9.16	106	89313	5.569 ug/L	97
54) o-xylene	9.57	106	85900	5.535 ug/L	97
55) Styrene	9.58	104	149555	5.680 ug/L	99
56) Isopropylbenzene	9.95	105	235518	5.410 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	40483	5.651 ug/L	98
59) 1,2,3-Trichloropropane	10.30	75	32529	5.661 ug/L	99
61) Bromoform	9.75	173	15550	5.859 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	109283	5.371 ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	107978	5.262 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	99782	5.422 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	6831	5.697 ug/L	96
67) 1,3,5-Trichlorobenzene	12.67	180	77637	5.163 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	67793	4.899 ug/L	99
69) Naphthalene	13.53	128	115582	4.666 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	60884	4.985 ug/L	99

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

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Data File : VV015761.D
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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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