Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015503.D
Acq On : 15 Apr 2020 10:09
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Quant Time: Apr 16 00:39:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 13:35:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115593	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	109630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56217	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	33634	5.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.20%			
7) Chloroethane-d5	1.58	69	30558	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.60%			
11) 1,1-Dichloroethene-d2	2.12	63	68625	5.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.60%			
20) 2-Butanone-d5	3.93	46	87597	52.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.04%			
24) Chloroform-d	4.37	84	61001	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.06	65	37112	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.07	84	131961	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.09	67	40480	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.34	98	125762	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
43) trans-1,3-Dichloropropene-	7.64	79	17398	5.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.60%			
46) 2-Hexanone-d5	8.11	63	72291	45.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.00%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29845	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45878	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	56029	4.897	ug/L	99
3) Chloromethane	1.25	50	50945	4.676	ug/L	99
5) Vinyl chloride	1.32	62	50626	4.825	ug/L	99
6) Bromomethane	1.53	94	27683	4.775	ug/L	98
8) Chloroethane	1.60	64	33429	5.494	ug/L	97
9) Trichlorofluoromethane	1.76	101	69310	5.163	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	39792	5.248	ug/L	99
12) 1,1-Dichloroethene	2.13	96	36702	5.058	ug/L	87
13) Acetone	2.21	43	71418	60.025	ug/L #	54
14) Carbon disulfide	2.31	76	114584	4.530	ug/L	100
15) Methyl Acetate	2.46	43	15918	4.522	ug/L	94
16) Methylene chloride	2.52	84	42279	4.974	ug/L	94
17) Methyl tert-butyl Ether	2.79	73	98559	5.082	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	41242	5.044	ug/L	99
19) 1,1-Dichloroethane	3.21	63	80133	5.199	ug/L	98
21) 2-Butanone	4.01	43	111307	57.891	ug/L #	73
22) cis-1,2-Dichloroethene	3.94	96	43807	5.160	ug/L	96

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Data File : VV015503.D
Acq On : 15 Apr 2020 10:09
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Quant Time: Apr 16 00:39:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 13:35:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	18246	5.165 ug/L	97
25) Chloroform	4.40	83	90154	5.715 ug/L	99
27) 1,2-Dichloroethane	5.15	62	51680	5.067 ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	74283	5.222 ug/L	99
30) Cyclohexane	4.70	56	73653	4.877 ug/L	100
31) Carbon tetrachloride	4.85	117	63599	5.137 ug/L	100
33) Benzene	5.12	78	168019	5.121 ug/L	100
34) Trichloroethene	5.94	95	45542	5.157 ug/L	98
35) Methylcyclohexane	6.15	83	73752	4.956 ug/L	99
37) 1,2-Dichloropropane	6.20	63	43419	5.335 ug/L	100
38) Bromodichloromethane	6.53	83	55394	5.104 ug/L	95
39) cis-1,3-Dichloropropene	7.05	75	64349	5.153 ug/L	97
40) 4-Methyl-2-pentanone	7.25	43	264664	49.527 ug/L	100
42) Toluene	7.41	91	184064	5.167 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	55036	5.211 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	27905	5.101 ug/L	97
47) Tetrachloroethene	8.00	164	34603	5.288 ug/L	99
48) 2-Hexanone	8.16	43	190840	51.112 ug/L	99
49) Dibromochloromethane	8.27	129	34210	5.221 ug/L	98
50) 1,2-Dibromoethane	8.37	107	26310	5.018 ug/L	96
51) Chlorobenzene	8.90	112	118102	5.201 ug/L	99
52) Ethylbenzene	9.03	91	215180	5.247 ug/L	100
53) m,p-xylene	9.16	106	80404	5.192 ug/L	98
54) o-xylene	9.56	106	77509	5.171 ug/L	99
55) Styrene	9.58	104	130893	5.195 ug/L	100
56) Isopropylbenzene	9.95	105	214498	5.219 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	33907	5.093 ug/L	99
59) 1,2,3-Trichloropropane	10.30	75	24964	4.961 ug/L	97
61) Bromoform	9.75	173	16723	5.072 ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	95649	5.277 ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	95901	5.200 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	87171	5.275 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	6420	5.077 ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	71419	5.453 ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	62519	5.299 ug/L	98
69) Naphthalene	13.53	128	103987	4.678 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	53639	5.147 ug/L	100

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

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Acq On : 15 Apr 2020 10:09
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Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

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