Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015477.D
Acq On : 14 Apr 2020 21:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Apr 15 02:26:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115833	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	109948	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55567	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	35672	5.93	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.60%				
7) Chloroethane-d5	1.58	69	30216	5.46	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.20%				
11) 1,1-Dichloroethene-d2	2.12	63	68270	5.39	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.80%				
20) 2-Butanone-d5	3.94	46	86638	51.34	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.68%				
24) Chloroform-d	4.38	84	63655	4.78	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%				
26) 1,2-Dichloroethane-d4	5.06	65	35483	4.95	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%				
32) Benzene-d6	5.08	84	129002	5.29	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%				
36) 1,2-Dichloropropane-d6	6.10	67	39497	5.20	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%				
41) Toluene-d8	7.34	98	124292	5.34	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%				
43) trans-1,3-Dichloropropene-	7.65	79	16067	4.86	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%				
46) 2-Hexanone-d5	8.11	63	70162	44.03	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.06%				
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28859	4.79	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%				
64) 1,2-Dichlorobenzene-d4	11.65	152	44853	5.03	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	54850	4.784	ug/L		98
3) Chloromethane	1.25	50	50691	4.643	ug/L		98
5) Vinyl chloride	1.32	62	49690	4.726	ug/L		98
6) Bromomethane	1.53	94	24647	4.242	ug/L		99
8) Chloroethane	1.60	64	33789	5.542	ug/L		97
9) Trichlorofluoromethane	1.76	101	66746	4.962	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	37328	4.913	ug/L		99
12) 1,1-Dichloroethene	2.13	96	36052	4.958	ug/L		97
13) Acetone	2.22	43	64069	53.737	ug/L	#	52
14) Carbon disulfide	2.31	76	112379	4.433	ug/L		100
15) Methyl Acetate	2.46	43	16390	4.646	ug/L	#	91
16) Methylene chloride	2.52	84	39783	4.670	ug/L		99
17) Methyl tert-butyl Ether	2.79	73	99294	5.109	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	40493	4.942	ug/L		97
19) 1,1-Dichloroethane	3.21	63	78611	5.090	ug/L		99
21) 2-Butanone	4.02	43	107347	55.716	ug/L	#	70
22) cis-1,2-Dichloroethene	3.94	96	43517	5.115	ug/L		95

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Data File : VV015477.D
Acq On : 14 Apr 2020 21:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Apr 15 02:26:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	17890	5.054 ug/L	98
25) Chloroform	4.41	83	83772	5.300 ug/L	99
27) 1,2-Dichloroethane	5.16	62	51053	4.995 ug/L	100
29) 1,1,1-Trichloroethane	4.64	97	74131	5.196 ug/L	97
30) Cyclohexane	4.70	56	72818	4.808 ug/L	98
31) Carbon tetrachloride	4.86	117	63357	5.103 ug/L	99
33) Benzene	5.13	78	166704	5.066 ug/L	100
34) Trichloroethene	5.94	95	43801	4.945 ug/L	97
35) Methylcyclohexane	6.15	83	71753	4.808 ug/L	98
37) 1,2-Dichloropropane	6.20	63	42430	5.199 ug/L	99
38) Bromodichloromethane	6.53	83	55393	5.089 ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	61046	4.874 ug/L	97
40) 4-Methyl-2-pentanone	7.25	43	260297	48.569 ug/L	98
42) Toluene	7.41	91	181071	5.068 ug/L	99
44) trans-1,3-Dichloropropene	7.68	75	51343	4.848 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	28009	5.105 ug/L	96
47) Tetrachloroethene	8.00	164	33657	5.129 ug/L	95
48) 2-Hexanone	8.16	43	182274	48.677 ug/L	99
49) Dibromochloromethane	8.27	129	33390	5.081 ug/L	98
50) 1,2-Dibromoethane	8.38	107	26517	5.043 ug/L	97
51) Chlorobenzene	8.90	112	116740	5.126 ug/L	99
52) Ethylbenzene	9.04	91	208817	5.077 ug/L	99
53) m,p-xylene	9.16	106	78025	5.024 ug/L	99
54) o-xylene	9.57	106	76276	5.074 ug/L	97
55) Styrene	9.58	104	129215	5.114 ug/L	99
56) Isopropylbenzene	9.95	105	210240	5.101 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	34175	5.118 ug/L	98
59) 1,2,3-Trichloropropane	10.30	75	25420	5.037 ug/L	99
61) Bromoform	9.76	173	16003	4.910 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	92224	5.148 ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	93415	5.124 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	84428	5.169 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	6378	5.103 ug/L	91
67) 1,3,5-Trichlorobenzene	12.67	180	67715	5.231 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	59926	5.139 ug/L	98
69) Naphthalene	13.53	128	102572	4.668 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	53009	5.146 ug/L	98

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

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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