Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\
Data File : VU036740.D
Acq On : 12 Feb 2020 09:35
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Quant Time: Feb 13 00:43:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 08:13:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	122986	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	114447	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	52650	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	51739	4.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%			
7) Chloroethane-d5	1.93	69	45471	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.59	63	85367	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.60%			
20) 2-Butanone-d5	4.69	46	120486	54.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.64%			
24) Chloroform-d	5.11	84	81588	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.74	65	45880	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.77	84	172068	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.73	67	55331	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.93	98	159504	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	8.21	79	21612	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.67	63	101624	51.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.68%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43439	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	51227	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	41191	5.071	ug/L	100
3) Chloromethane	1.53	50	44327	5.243	ug/L	96
5) Vinyl chloride	1.62	62	51452	5.210	ug/L	95
6) Bromomethane	1.87	94	30801	5.191	ug/L	97
8) Chloroethane	1.95	64	34265	4.967	ug/L	99
9) Trichlorofluoromethane	2.16	101	65351	5.030	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	41497	5.002	ug/L	99
12) 1,1-Dichloroethene	2.60	96	37375	4.996	ug/L	94
13) Acetone	2.68	43	153926	54.272	ug/L	100
14) Carbon disulfide	2.82	76	90915	5.036	ug/L	100
15) Methyl Acetate	2.99	43	18715	4.973	ug/L	97
16) Methylene chloride	3.08	84	46272	3.669	ug/L	97
17) Methyl tert-butyl Ether	3.41	73	114303	5.159	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	39589	5.128	ug/L	96
19) 1,1-Dichloroethane	3.91	63	83264	5.143	ug/L	99
21) 2-Butanone	4.77	43	177331	53.749	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	48114	5.150	ug/L	99

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Data File : VU036740.D
Acq On : 12 Feb 2020 09:35
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Quant Time: Feb 13 00:43:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 08:13:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	19753	5.319 ug/L	95
25) Chloroform	5.13	83	86455	5.000 ug/L	99
27) 1,2-Dichloroethane	5.83	62	55914	5.074 ug/L	96
29) 1,1,1-Trichloroethane	5.36	97	63787	5.075 ug/L	99
30) Cyclohexane	5.43	56	68078	5.099 ug/L	100
31) Carbon tetrachloride	5.56	117	51487	5.077 ug/L	97
33) Benzene	5.81	78	180650	5.117 ug/L	100
34) Trichloroethene	6.58	95	45831	5.097 ug/L	98
35) Methylcyclohexane	6.80	83	73388	5.144 ug/L	98
37) 1,2-Dichloropropane	6.83	63	50064	5.194 ug/L	100
38) Bromodichloromethane	7.14	83	59825	5.201 ug/L	95
39) cis-1,3-Dichloropropene	7.64	75	72753	5.216 ug/L	98
40) 4-Methyl-2-pentanone	7.83	43	332722	53.493 ug/L	100
42) Toluene	8.00	91	198309	5.231 ug/L	97
44) trans-1,3-Dichloropropene	8.24	75	58373	5.356 ug/L	98
45) 1,1,2-Trichloroethane	8.43	97	35730	5.328 ug/L	97
47) Tetrachloroethene	8.58	164	30489	4.985 ug/L	98
48) 2-Hexanone	8.72	43	284298	53.411 ug/L	98
49) Dibromochloromethane	8.84	129	37517	5.410 ug/L	94
50) 1,2-Dibromoethane	8.95	107	31046	5.126 ug/L	99
51) Chlorobenzene	9.47	112	119874	5.111 ug/L	98
52) Ethylbenzene	9.60	91	216556	5.114 ug/L	100
53) m,p-Xylene	9.72	106	79096	5.076 ug/L	94
54) o-Xylene	10.12	106	79483	5.194 ug/L	97
55) Styrene	10.14	104	131499	5.097 ug/L	96
56) Isopropylbenzene	10.51	105	210769	5.147 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	46153	5.258 ug/L	97
59) 1,2,3-Trichloropropane	10.85	75	32557	5.116 ug/L	99
61) Bromoform	10.32	173	18628	5.135 ug/L	96
62) 1,3-Dichlorobenzene	11.77	146	90255	4.976 ug/L	98
63) 1,4-Dichlorobenzene	11.86	146	89557	4.980 ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	86901	4.969 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	6883	5.274 ug/L	88
67) 1,3,5-Trichlorobenzene	13.24	180	65228	5.108 ug/L	99
68) 1,2,4-trichlorobenzene	13.85	180	49352	5.125 ug/L	99
69) Naphthalene	14.10	128	89901	5.153 ug/L	99
70) 1,2,3-Trichlorobenzene	14.34	180	45620	5.279 ug/L	98

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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