Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120320\
Data File : VU041449.D
Acq On : 03 Dec 2020 14:13
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00528

Quant Time: Dec 04 03:26:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 04 03:11:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	63434	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	62844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35061	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	17884	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.92	69	15041	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.58	63	42516	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.20%			
20) 2-Butanone-d5	4.65	46	59823	51.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.46%			
24) Chloroform-d	5.08	84	44457	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.71	65	28010	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.74	84	67157	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.70	67	19576	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.90	98	67062	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	8.18	79	11990	5.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.00%			
46) 2-Hexanone-d5	8.64	63	46072	51.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.42%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	19889	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	28629	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	35392	5.389	ug/L	100
3) Chloromethane	1.53	50	21981	5.280	ug/L	100
5) Vinyl chloride	1.61	62	24997	5.390	ug/L	98
6) Bromomethane	1.86	94	17237	5.447	ug/L	92
8) Chloroethane	1.94	64	15176	4.807	ug/L	100
9) Trichlorofluoromethane	2.15	101	55987	5.400	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	24030	5.538	ug/L	98
12) 1,1-Dichloroethene	2.59	96	20029	5.293	ug/L	94
13) Acetone	2.66	43	53102	56.715	ug/L	99
14) Carbon disulfide	2.80	76	56523	5.388	ug/L	99
15) Methyl Acetate	2.97	43	10722	5.570	ug/L	98
16) Methylene chloride	3.06	84	23661	4.306	ug/L	99
17) Methyl tert-butyl Ether	3.38	73	62204	5.243	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	20281	5.149	ug/L	98
19) 1,1-Dichloroethane	3.88	63	40338	5.283	ug/L	93
21) 2-Butanone	4.73	43	67946	54.458	ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	22524	5.152	ug/L	97

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00528

Quant Time: Dec 04 03:26:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 04 03:11:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.99	128	11440	5.200	ug/L	97
25) Chloroform	5.10	83	48840	5.139	ug/L	92
27) 1,2-Dichloroethane	5.81	62	37878	5.259	ug/L	99
29) 1,1,1-Trichloroethane	5.33	97	48705	5.197	ug/L	98
30) Cyclohexane	5.40	56	28987	5.173	ug/L	100
31) Carbon tetrachloride	5.54	117	45167	5.306	ug/L	100
33) Benzene	5.78	78	85386	5.201	ug/L	100
34) Trichloroethene	6.55	95	25019	5.169	ug/L	98
35) Methylcyclohexane	6.77	83	34622	5.464	ug/L	96
37) 1,2-Dichloropropane	6.80	63	20799	4.993	ug/L	99
38) Bromodichloromethane	7.11	83	36828	5.227	ug/L	99
39) cis-1,3-Dichloropropene	7.61	75	35275	5.265	ug/L	97
40) 4-Methyl-2-pentanone	7.80	43	171220	57.449	ug/L	99
42) Toluene	7.97	91	97729	5.393	ug/L	100
44) trans-1,3-Dichloropropene	8.21	75	36326	5.255	ug/L	96
45) 1,1,2-Trichloroethane	8.40	97	18427	5.260	ug/L	97
47) Tetrachloroethene	8.56	164	19442	5.434	ug/L	96
48) 2-Hexanone	8.69	43	133145	58.769	ug/L	99
49) Dibromochloromethane	8.81	129	25262	5.134	ug/L	99
50) 1,2-Dibromoethane	8.93	107	18496	5.338	ug/L	98
51) Chlorobenzene	9.45	112	64748	5.294	ug/L	98
52) Ethylbenzene	9.57	91	110235	5.248	ug/L	100
53) m,p-Xylene	9.69	106	41295	5.364	ug/L	100
54) o-Xylene	10.10	106	39190	5.434	ug/L	92
55) Styrene	10.11	104	72370	5.539	ug/L	100
56) Isopropylbenzene	10.48	105	112266	5.376	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	23244	5.282	ug/L	91
59) 1,2,3-Trichloropropane	10.82	75	18522	5.057	ug/L	96
61) Bromoform	10.29	173	15321	4.921	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	58282	5.417	ug/L	100
63) 1,4-Dichlorobenzene	11.83	146	59040	5.445	ug/L	97
65) 1,2-Dichlorobenzene	12.21	146	54016	5.162	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.99	75	5195	5.149	ug/L	94
67) 1,3,5-Trichlorobenzene	13.21	180	43113	5.213	ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	35002	5.208	ug/L	99
69) Naphthalene	14.08	128	56648	5.168	ug/L	98
70) 1,2,3-Trichlorobenzene	14.32	180	32204	5.178	ug/L	99

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

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