Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
Data File : VU042580.D
Acq On : 11 Mar 2021 21:55
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Quant Time: Mar 12 01:36:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 12 01:30:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	87147	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	85587	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	44542	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26087	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.919	69	21776	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.575	63	61422	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.60%			
20) 2-Butanone-d5	4.645	46	95080	49.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.68%			
24) Chloroform-d	5.073	84	57306	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.713	65	36175	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.739	84	99904	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.697	67	32960	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.906	98	104664	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloroprop...	8.189	79	13702	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.642	63	69615	45.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.94%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30329	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.201	152	40656	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	36571	4.51	ug/L	98
3) Chloromethane	1.523	50	33857	4.41	ug/L	99
5) Vinyl chloride	1.607	62	34510	4.48	ug/L	100
6) Bromomethane	1.864	94	20966	4.93	ug/L	99
8) Chloroethane	1.941	64	21879	4.75	ug/L	98
9) Trichlorofluoromethane	2.144	101	60550	4.81	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	30842	4.66	ug/L	98
12) 1,1-Dichloroethene	2.588	96	27781	4.52	ug/L	84
13) Acetone	2.655	43	48432	32.95	ug/L	97
14) Carbon disulfide	2.800	76	80111	4.10	ug/L	98
15) Methyl Acetate	2.964	43	14095	3.86	ug/L	97
16) Methylene chloride	3.054	84	31327	4.26	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	75251	4.36	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	28115	4.36	ug/L	97
19) 1,1-Dichloroethane	3.880	63	57759	4.64	ug/L	98
21) 2-Butanone	4.726	43	115870	46.37	ug/L	91
22) cis-1,2-Dichloroethene	4.678	96	31915	4.63	ug/L	98
23) Bromochloromethane	4.986	128	15678	4.78	ug/L	95
25) Chloroform	5.099	83	61219	4.68	ug/L	98

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00523

Quant Time: Mar 12 01:36:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.806	62	47698	4.86	ug/L	#	94
29) 1,1,1-Trichloroethane	5.327	97	55025	4.62	ug/L		98
30) Cyclohexane	5.398	56	50903	4.28	ug/L		97
31) Carbon tetrachloride	5.533	117	47109	4.49	ug/L		98
33) Benzene	5.784	78	123292	4.60	ug/L		100
34) Trichloroethene	6.549	95	33287	4.48	ug/L		98
35) Methylcyclohexane	6.771	83	46859	4.15	ug/L		98
37) 1,2-Dichloropropane	6.800	63	34146	4.72	ug/L		99
38) Bromodichloromethane	7.115	83	42896	4.55	ug/L	#	99
39) cis-1,3-Dichloropropene	7.616	75	46338	4.40	ug/L		98
40) 4-Methyl-2-pentanone	7.803	43	291517	46.25	ug/L		96
42) Toluene	7.976	91	135705	4.65	ug/L		98
44) trans-1,3-Dichloropropene	8.218	75	41430	4.26	ug/L		98
45) 1,1,2-Trichloroethane	8.407	97	25637	4.81	ug/L		96
47) Tetrachloroethene	8.558	164	27772	4.59	ug/L		99
48) 2-Hexanone	8.693	43	218690	47.03	ug/L		96
49) Dibromochloromethane	8.819	129	31275	4.69	ug/L		94
50) 1,2-Dibromoethane	8.931	107	25283	4.81	ug/L		97
51) Chlorobenzene	9.452	112	85564	4.58	ug/L		98
52) Ethylbenzene	9.578	91	146137	4.44	ug/L		100
53) m,p-Xylene	9.700	106	54274	4.46	ug/L		95
54) o-Xylene	10.108	106	54936	4.66	ug/L		99
55) Styrene	10.121	104	92301	4.61	ug/L		99
56) Isopropylbenzene	10.491	105	148888	4.59	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.790	83	34133	4.78	ug/L		99
59) 1,2,3-Trichloropropane	10.832	75	25294	4.66	ug/L		98
61) Bromoform	10.298	173	19035	4.74	ug/L		97
62) 1,3-Dichlorobenzene	11.751	146	72731	4.73	ug/L		99
63) 1,4-Dichlorobenzene	11.844	146	71614	4.68	ug/L		100
65) 1,2-Dichlorobenzene	12.221	146	71271	4.82	ug/L		99
66) 1,2-Dibromo-3-chloropr...	13.005	75	5830	4.69	ug/L		93
67) 1,3,5-Trichlorobenzene	13.227	180	57448	4.31	ug/L		99
68) 1,2,4-trichlorobenzene	13.848	180	45174	4.10	ug/L		99
69) Naphthalene	14.095	128	75309	4.20	ug/L		99
70) 1,2,3-Trichlorobenzene	14.336	180	44176	4.42	ug/L		99

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

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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