Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021021\
Data File : VU042304.D
Acq On : 10 Feb 2021 09:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Quant Time: Feb 11 00:19:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 10 02:29:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	102557	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96909	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	52176	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28346	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.919	69	24950	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.578	63	70413	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.60%			
20) 2-Butanone-d5	4.649	46	136992	56.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.50%			
24) Chloroform-d	5.076	84	72354	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.713	65	43841	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.739	84	125298	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.700	67	42016	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.906	98	114762	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloroprop...	8.189	79	17898	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.645	63	97339	54.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.06%			
57) 1,1,2,2-Tetrachloroeth...	10.768	84	37979	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
64) 1,2-Dichlorobenzene-d4	12.202	152	48184	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	38506	3.99	ug/L	99
3) Chloromethane	1.524	50	36422	4.23	ug/L	99
5) Vinyl chloride	1.607	62	38744	4.70	ug/L	99
6) Bromomethane	1.864	94	21477	4.39	ug/L	100
8) Chloroethane	1.941	64	22525	4.70	ug/L	99
9) Trichlorofluoromethane	2.144	101	59648	5.33	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	34367	4.75	ug/L	98
12) 1,1-Dichloroethene	2.588	96	33205	4.78	ug/L	87
13) Acetone	2.659	43	63497	39.49	ug/L	93
14) Carbon disulfide	2.803	76	98370	4.27	ug/L	98
15) Methyl Acetate	2.967	43	16275	4.29	ug/L	99
16) Methylene chloride	3.054	84	37033	4.52	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	99520	4.95	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	34300	4.64	ug/L	99
19) 1,1-Dichloroethane	3.880	63	70987	5.20	ug/L	98
21) 2-Butanone	4.729	43	152525	56.63	ug/L	94
22) cis-1,2-Dichloroethene	4.678	96	37933	4.81	ug/L	95
23) Bromochloromethane	4.986	128	18661	5.12	ug/L	96
25) Chloroform	5.102	83	73888	5.24	ug/L	99

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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 : VSTD00514

Quant Time: Feb 11 00:19:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 10 02:29:25 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	55340	5.53	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	65803	5.15	ug/L	97
30) Cyclohexane	5.398	56	62102	4.53	ug/L	98
31) Carbon tetrachloride	5.536	117	54951	4.88	ug/L	97
33) Benzene	5.784	78	146243	5.13	ug/L	100
34) Trichloroethene	6.552	95	39844	5.18	ug/L	98
35) Methylcyclohexane	6.774	83	56322	4.37	ug/L	99
37) 1,2-Dichloropropane	6.803	63	40425	5.38	ug/L	99
38) Bromodichloromethane	7.115	83	53718	5.18	ug/L	98
39) cis-1,3-Dichloropropene	7.617	75	57511	4.65	ug/L	97
40) 4-Methyl-2-pentanone	7.803	43	356934	55.56	ug/L	97
42) Toluene	7.980	91	157452	5.10	ug/L	100
44) trans-1,3-Dichloropropene	8.221	75	52397	4.63	ug/L	99
45) 1,1,2-Trichloroethane	8.411	97	29205	5.25	ug/L	96
47) Tetrachloroethene	8.562	164	30094	4.71	ug/L	96
48) 2-Hexanone	8.697	43	251944	56.41	ug/L	99
49) Dibromochloromethane	8.819	129	38041	5.15	ug/L	100
50) 1,2-Dibromoethane	8.935	107	29480	5.14	ug/L	98
51) Chlorobenzene	9.456	112	98543	4.99	ug/L	99
52) Ethylbenzene	9.578	91	175706	4.97	ug/L	100
53) m,p-Xylene	9.703	106	64957	4.90	ug/L	98
54) o-Xylene	10.108	106	64453	5.01	ug/L	98
55) Styrene	10.124	104	108406	4.90	ug/L	99
56) Isopropylbenzene	10.494	105	172943	4.87	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.793	83	38732	5.45	ug/L	96
59) 1,2,3-Trichloropropane	10.835	75	29576	5.58	ug/L	99
61) Bromoform	10.301	173	24132	5.12	ug/L	98
62) 1,3-Dichlorobenzene	11.755	146	81650	5.01	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	81644	5.01	ug/L	97
65) 1,2-Dichlorobenzene	12.221	146	78356	5.18	ug/L	97
66) 1,2-Dibromo-3-chloropr...	13.005	75	7458	5.52	ug/L	96
67) 1,3,5-Trichlorobenzene	13.227	180	65619	5.04	ug/L	100
68) 1,2,4-trichlorobenzene	13.851	180	54665	5.30	ug/L	99
69) Naphthalene	14.095	128	93684	6.21	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	50569	5.54	ug/L	98

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

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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